

Summer Session 1985
Ohio University Bulletin
and Schedule of Classes

March 1985



Photo by Don F. Stout

1st Term: June 17-July 20 2nd Term: July 22-August 24

Summer Calendar

Monday, April 22 to Friday, May 10

Preregistration—Athens campus (Registration dates for regional campuses are shown with the regional campus schedules)

June 3, Monday

Fee payment deadline for those who preregistered

First Term

June 16, Sunday

Residence halls open, 10:00 a.m.

New freshman orientation for Athens campus—

Bentley Hall, 1:00 p.m.

June 17, Monday

Registration/First day of classes

Advising of new students

June 20, Thursday

First-term students should apply and pay fee for conferral of undergraduate and graduate degrees for summer session (Final deadline is July 25)

June 21, Friday

Last day to register for the first summer term

Last day to add a course

Last day for partial refund (80%) of registration fees for withdrawing from the first term; last day for full refund (100%) of applicable fees for dropping a class or changing schedule for first term

Last day to process change order without \$4 fee

June 24, Monday

Courses dropped will not remove fees for hours dropped; courses added will add fees when applicable

First day for WP/WF

June 28, Friday

Last day for partial refund (80%) of registration fees for withdrawing from ten-week term; last day for full refund (100%) of applicable fees for dropping a class or changing schedule for full term

July 2, Tuesday

Last day to drop a course from first summer term class schedule

July 4, Thursday

Independence Day holiday (offices closed; no classes)

July 12, Friday

Last day to withdraw from the first summer term

July 19, Friday

Last day of first summer term

Degree candidates must have all work completed (including work pending from previous quarters) and submitted to instructors

Examinations

Last day to drop summer session course meeting for the full ten weeks

July 20, Saturday

Term closing date

July 22, Monday

Deadline for all grades, including pending grades from previous quarters for degree candidates

Second Term

July 21, Sunday

New freshman orientation for Athens campus—University College, Chubb Hall, 1:00 p.m.

July 22, Monday

Registration/First day of classes for the second term

July 25, Thursday

Last day to file application and pay fee for conferral of degree on August 24

July 26, Friday

Last day to register for pass/fail option

Last day to add a course

Last day to register for the second summer term

Last day for partial refund (80%) of registration fees for withdrawing from the second term; last day for full refund (100%) of applicable fees for dropping a class or changing schedule for the second term

Last day to process change order without \$4 fee

July 29, Monday

Courses dropped will not remove fees for hours dropped; courses added will add fees when applicable

First day for WP/WF

August 6, Tuesday

Last day to drop a course from second summer term class schedule

August 16, Friday

Last day to withdraw from the second summer term and from full 10-week courses

August 23, Friday

Last day of classes

Degree candidates must have all work completed (including work pending from previous quarters) and submitted to instructors

Examinations

August 24, Saturday

Quarter closing date

Residence halls close, 2:00 p.m.

August 26, Monday

Deadline for all grades, including pending grades from previous quarters for degree candidates

In this bulletin you will find everything you need to register for Ohio University's 1985 Summer Session:

Course descriptions

Schedule of classes and workshops

Registration forms

Application forms for nondegree students

Re-enrollment forms for continuing students

Preregister by mail or in person, between April 22 and May 10. (For workshops only you may continue to register after May 10.) Charge your fees to your VISA or MasterCard. You will receive confirmation of your registration at least one week before classes begin. You may also register in person on the first day of classes.

Contact:

Office of Admissions

120 Chubb Hall

614/594-5174 For information and application forms

Office of Registration

125 Chubb Hall

614/594-6911 To submit registration forms

Office of Continuing Education,

Conferences, and Workshops

Memorial Auditorium Basement

614/594-6851 For workshops information

Housing Office

60 Chubb Hall

614/594-5151 For housing contracts and information

Summer Session 1985

1st Term: June 17 - July 20 2nd Term: July 22 - August 24

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Ohio University

Ohio University combines the benefits of a classic, residential campus with the resources only a major university can offer. Established in 1804, Ohio University has the distinction of being the first institution of higher learning in the old Northwest Territory.

Today, the University has an enrollment of about 15,000 students at the Athens campus and another 5,000 students at five regional campuses. Students come from nearly every state and about 90 foreign countries. The Athens campus is located in a small, friendly city on the banks of the Hocking River. Surrounded by woodlands and state parks, Ohio University is the ideal place for educational growth and relaxation this summer.

During two five-week terms, Ohio University offers a wide variety of undergraduate and graduate courses at the main campus and the five regional campuses. In addition, the University offers more than 60 workshops.

Ohio University's academic framework is made up of traditional, liberal arts courses used as the base for advanced study in a discipline or for career-oriented programs. Undergraduates may choose from over 100 majors offered through nine colleges, and programs are also available at the master's and doctoral levels.

After the day's studies are over, the nearby state parks in the rolling green hills of Southeastern Ohio provide many opportunities for recreation. Twelve state parks with facilities for camping, boating, fishing and swimming are within 40 miles of the Athens campus. The University and the City of Athens also maintain several sports facilities, including a new aquatic center. Theater performances, concerts, films and lectures highlight the evening entertainment.

Whether you're starting or completing a degree program, Ohio University is the place to be this summer. Join us!

The fees, programs and requirements described in this bulletin are subject to change without notice at the discretion of the University. This bulletin compiles information relevant to the summer session. Ohio University publishes separate bulletins for undergraduate and graduate programs of study. The Undergraduate and Graduate Bulletins contain detailed information about available programs, degree requirements, course offerings, and university services and procedures.

As an Ohio University student, it is your responsibility to familiarize yourself with all portions of the bulletins that pertain to your enrollment status. To obtain a copy of the Undergraduate Bulletin, contact the Office of Admissions, Chubb Hall, (614) 594-5174. For a Graduate Bulletin, contact the Office of Graduate Student Services, Wilson Hall, (614) 594-5824.

Admission

Undergraduate

During the summer session only, you may register for any undergraduate course as a *nondegree* student, without being officially admitted to the University. However, you must meet prerequisites for course enrollment. *Nondegree*, *reenrolling*, and *workshop* students should complete *Form A—Undergraduate Nondegree Application and Reenrollment Form* (see center insert).

If you are seeking a degree and are enrolling this summer as a *new freshman*, *transfer*, or *new special* student, you must be officially admitted to the University prior to May 10, 1985 in order to preregister. To receive the necessary application materials and information, contact the Office of Admissions, Chubb Hall, (614) 594-5174. You will be required to attend an orientation session on Sunday, June 16, in order to validate your registration (Athens campus only).

Graduate

To preregister for any graduate course offered during the summer session, you must be officially admitted to the University with degree or nondegree status.

Postbaccalaureate and *reenrolling* graduate students should complete *Form B - Postbaccalaureate Application and Graduate Reenrollment Form* (see center insert).

The conditions of *postbaccalaureate* admission are the same as for *nondegree graduate* status (during the summer session only): (a) admission status terminates after completion of 18 graduate hours, (b) admission to nondegree status does not constitute admission to a graduate degree program, (c) credit earned cannot normally be applied toward a graduate degree at Ohio University. Some graduate courses, such as those in the MBA program, are not open to students admitted to *postbaccalaureate* status. If in doubt about the acceptability of *postbaccalaureate* status for a specific course, check with the department offering the course.

If you wish to enroll as a *new degree-seeking* student, you must be officially admitted to the University. To receive the necessary application materials and information, contact the Office of Graduate Student Services, Wilson Hall, (614) 594-5824.



Orientation For New Freshmen

New freshmen enrolling in the first term are expected to report for orientation on Sunday, June 16, at 1:00 p.m. in Bentley Hall. *New freshmen* enrolling in the second term only should report for orientation on Sunday, July 21, at 1:00 p.m. in Jefferson Dining Hall.

A student development program is available for new freshmen who may need special attention in establishing themselves in a successful pattern of university-level achievement. The program is free of charge and offers special counseling, advising and tutoring services.

Registration

The Undergraduate and Graduate Bulletins contain detailed information about the degree programs offered through Ohio University. You should consult these catalogs to determine the graduation requirements for your program of study prior to registering for courses.

Credits are designated in quarter hours. Credit hours applicable to any given course taken in the summer are the same as for other quarters.

Summer courses are offered either for one of two five-week terms, or for the full ten-week quarter. By attending both first and second summer terms, students may earn up to 20 hours of credit. However, the standard load of coursework for the two terms together is 15-18 credit hours (undergraduate) and 12-15 hours (graduate). If you plan to attend both terms, you are encouraged to register for all of your courses at the time of initial registration.

You may audit a course with advisor or instructor permission. Fees for auditing a course are the same as for full credit. Be certain to indicate "audit" by the course on your registration form.

Workshops and special programs offered during the summer vary in length, as noted in their descriptions. Registrations for workshops will be accepted beginning with the preregistration period. You may also register for workshops after preregistration has ended and prior to the regular registration period. Certain workshops and programs, however, do have earlier registration or application deadlines than others, as noted in the descriptions. If you need further information about these deadlines, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6851.

The course catalog number indicates the student classification for which the course is designed. The numbers are:

001-099	Non-credit Courses
100-299	Undergraduate General Program Courses
300-499	Undergraduate Advanced or Specialized Courses
500-699	Graduate Program Courses
700-899	Advanced Graduate Program Courses

If you have questions concerning the suitability of a particular course, contact an advisor in the appropriate department.

Classes and workshops may be cancelled due to or insufficient enrollment, at the discretion of the University.

Preregistration (All Campuses)

Preregistration for Summer Session 1985 is April 22 through May 10. To preregister for courses or workshops at the Athens or regional campuses, use *Form C-Preregistration Form* (see center insert.) This form may be mailed or submitted in person to the Office of Registration, Chubb Hall, Ohio University, Athens, Ohio, 45701. Preregistration will be processed in the order that they are received.

Regular Registration (Athens only)

Regular registration takes place on June 17, the first day of summer session classes. You can pick up registration materials at the locations listed below:

- New freshmen* who did not preregister will receive registration materials at the orientation meeting described above.
- Other *new undergraduates* who were accepted for admission prior to June 3, and who did not preregister, may pick up their registration materials at the Office of Registration, Chubb Hall.
- Continuing undergraduate* students who were enrolled during spring quarter at the Athens or regional campuses, may pick up their registration materials at the Office of Registration, Chubb Hall.
- Other *undergraduate* students (those accepted for admission after June 3) may pick up registration materials at the Office of Admission, Chubb Hall.
- Graduate* students may pick up their registration materials at the Office of Graduate Student Services, Wilson Hall.
- Workshop and nondegree* students should report to the Office of Continuing Education, Conferences and Workshops, on the lower level of Memorial Auditorium.

Upon receiving registration materials, contact the instructor or the department offering the coursework you wish to take in order to obtain a signature for registration. When you have completed this process, pay your fees at the Cashier's Office, Chubb Hall (lower level). Undergraduates should then submit their registration forms to the Office of Registration, Chubb Hall. Graduate students submit registration forms to the Office of Graduate Student Services, Wilson Hall.

Second Term Registration Only

Undergraduate students who were not registered for the first term, can receive registration materials at the Office of Registration, Chubb Hall. Graduate students not registered first term, can receive registration materials at the Office of Graduate Student Services, Wilson Hall.

If you were registered for the first term only, second term courses may be added by change order, which can be obtained at the office of your academic dean. Change orders must be approved by the instructor and your academic dean. Completed change orders should be taken for fee assessment, to the Cashier's Office, Chubb Hall, and then returned to the office of your academic dean.

Schedule Of Fees

If you preregister by mail, a statement of your fees will be sent to the address that you indicate on your preregistration form. If you preregister in person, you will be given a statement of your fees at that time. You may pay your fees with VISA or MasterCard. See the *Preregistration Form* (center insert—Form C) for instructions. If you have questions about fees or payment schedules for regional campus courses, contact the appropriate campus directly.

The deadline to pay fees for preregistration in classes is June 3. Failure to pay fees by the deadline will result in the cancellation of your class reservation. If your registration is cancelled, you may reregister for classes as explained in the *Registration* section of this bulletin.

All programs which offer academic credit, including workshops, carry a tuition fee. Students paying the comprehensive fee do not have to pay additional tuition for credit workshops, providing their complete schedule does not exceed 20 hours (undergraduate) or 18 hours (graduate). When available, information about special fees and alternate fees (for noncredit enrollment) is included in the workshop description. Such fees are not covered by the comprehensive fee. Payment deadlines for workshops vary, but if you pay by June 3, your workshop reservation will be assured. For specific payment deadlines for workshops, contact the Office of Continuing Education, Conferences and Workshops (614) 594-6851.

The fees quoted for 11-20 credit hours (undergraduate) and 9-18 credit hours (graduate) apply to the total summer course load—first and second terms taken together. Fees are subject to change without notice, at the discretion of the University.

Special Course/Workshop Fees

Those courses listed as having special fees require payment of the special fee in addition to tuition. See course descriptions to determine if an additional fee is required. Special fees for workshops, if applicable, will be collected on the first day of the workshop.

Refunds

If you wish to drop a course or change your schedule, you are entitled to a full refund (100%) of the change of fees, providing that you do so by the date specified in the academic calendar (see inside cover). These dates vary depending on whether the course is offered first, second or full term.

If you wish to withdraw from the University during the first, second or full terms, you can receive an 80% refund of the change of fees if you do so by the dates specified in the academic calendar, for that particular quarter.

Withdrawal from second-term classes, if processed before the beginning of the second term, entitles you to a refund of only that portion of the comprehensive fee not chargeable to the first term.

Refunds will not be given after the specified dates.

Identification Cards (Athens Campus)

The Identification Card Office is located in Room 108, Chubb Hall. The office is open daily Monday thru Friday. Many services on campus are provided only to students with an Ohio University identification card.

UNDERGRADUATE

	Credit Hours	Resident			Nonresident		
		1-10 per hr*	11-20	Over 20 per hr*	1-10 per hr*	11-20	Over 20 per hr*
Campus							
Athens		\$63 hr	\$639	\$31 hr	\$127 hr	\$1,286	\$63/hr
Belmont, Chillicothe, Lancaster, Zanesville		\$48 hr	\$515	\$23 hr	\$106 hr	\$1,162	\$52/hr
Ironton and Portsmouth		\$44 hr	\$475	\$23/hr	\$47 hr	\$505	\$23/hr

GRADUATE

	Credit Hours	Resident			Nonresident		
		1-8 per hr*	9-18	Over 18 per hr*	1-8 per hr*	9-18	Over 18 per hr*
All campuses		\$87 hr	\$705	\$52 hr	\$167 hr	\$1,352	\$99/hr

*To calculate the cost of a single workshop or course, determine the appropriate rate above and multiply the rate by the number of course credit hours. For example, if you are an in-state undergraduate student taking a 3-hour course at the Athens campus, the rate would be \$63 x 3 hours or \$189.



Financial Aid

To apply for financial assistance for the 1985 Summer Session, contact the Office of Financial Aids and Scholarships, 020 Chubb Hall, (614) 594-5471. The following categories of financial aid can only be received during three of the four 1985-86 quarters (summer, fall, winter, spring): Pell Grants, Ohio Instructional Grants, College Work-Study, National Direct Student Loans, Supplemental Education Opportunity Grants, and Ohio University scholarships.

Financial Aid Disbursement

Financial aid will be automatically credited to your University account, with the exception of College Work-Study and Guaranteed Student Loans. These funds *will not* be credited to your account. Scholarship credits will include University scholarships, corporate and endowed scholarships, and outside agency scholarships for which the donor's check has been received and deposited by the University.

You must comply with all procedures and requirements by the specified deadlines, in order for your account to be automatically credited.

At the opening of the quarter, the only checks which will be disbursed are Guaranteed Student Loans and outside agency checks that have not already been credited to your account. If your financial aid exceeds the amount you owe to the University, federal regulations require that full-time registration status be confirmed before a check can be issued for the excess amount. For this reason, supplemental checks will not be available before mid-August.

Preregistered Financial Aid Recipients

You will receive a statement of fees upon receipt of your preregistration form in the Office of Registration. Your financial aid award (excluding College Work Study and Guaranteed Student Loans) will be credited toward your University bill. In order to retain your preregistration schedule, your University bill must be paid in full (tuition and housing) by the fee payment deadline, June 3. Failure to clear your University account by this deadline will result in cancellation of your class schedule and housing reservation. Class and housing reservations cannot be placed on a hold.

Course Load Requirements and Registration

If you are receiving financial assistance during Summer Session, you must register as a full-time student either during preregistration or during the first five days of the quarter. Financial aid recipients must carry a minimum of 12 credit hours. Scholarship recipients must carry a minimum of 16 credit hours.

Since the summer session is divided into two terms, students receiving financial assistance must register for both terms at the time of initial registration (unless the entire required course load will be taken during the first summer term). If you fail to do so, your University account will not be credited with the aid amount. Please note the following exceptions to this policy:

- Pell Grant recipients may register for a minimum of six (6) credit hours and receive a proportionately lower Pell award.
- Ohio Valley Summer Theatre (OVST) Scholarship recipients may register for less than twelve (12) credit hours as determined by the department.

Veterans Benefits

If you are affected by the Veterans Administration Bill, contact the Office of Veterans Affairs, 108 Chubb Hall, (614) 594-6911; or contact the appropriate regional campus registration or veterans office.

Housing Facilities And Regulations

University-owned housing facilities are available to meet the varying needs of undergraduate, graduate and married students. Upon admission to the University, all new students receive a residence hall contract from the Housing Office. Currently enrolled students can obtain a housing application form by contacting the Director of Housing, 060 Chubb Hall, (614) 594-5151.

Housing contracts should be completed as directed and returned to the Housing Office with the appropriate advance payment. Checks and money orders should be made payable to Ohio University. Applications are only accepted when accompanied with advance payment. Housing assignments are made in the order that applications are received in the Housing Office.

Workshop participants may arrange overnight accommodations for one day or several weeks by calling the Office of Continuing Education, Conferences and Workshops, (614) 594-6851; or the Office of Housing, (614) 594-5151.

All Athens campus students with fewer than 90 credit hours earned are required to reside in University-owned housing and to participate in an associated board plan. Status will be determined on the basis of quarter hour credits earned and accepted by Ohio University, as of the completion of the immediately preceding spring quarter. This regulation applies to all regular freshmen and sophomores and to all special students. An exemption from the policy may be requested in writing, if you are:

- (a.) carrying fewer than three credit hours during a summer term
- (b.) married and residing with your spouse within commuting distance
- (c.) commuting from the home of your parents or legal guardian
- (d.) a sophomore student living in a recognized fraternity or sorority house
- (e.) a veteran of 18 or more months of active military service

Motor Vehicles

University policy and regulations state that no student shall drive, operate, park or otherwise use a motor vehicle on the land and property of the University without first registering said motor vehicle with the Director of Security. This regulation includes vehicles owned by students, parents, relatives (including spouses), friends, rental agencies and dealers. Failure to register a motor vehicle as provided by the regulations will result in a fine, a disciplinary action or both.

To register a vehicle, contact the Security Office in Scott Quadrangle. Upon registration, you will receive a decal for display on your vehicle and a brochure describing University motor vehicle regulations.

No two- or three-wheeled motor vehicles or motorized bicycles are permitted on University property except in areas specially designated for the parking of these vehicles. Signs are posted indicating streets closed to these vehicles.

Grades

You will receive grades for courses completed by July 20 during the week of July 22. A complete grade report will be sent to all summer session students during the week of August 26.



Graduation

If you are a *graduate candidate* for graduation in August, 1985, you must make application in the Office of Student Records by June 20. *Undergraduate candidates* for graduation must apply by July 25. Applications fees must accompany applications. Fees are: \$8 associate in arts, \$16 baccalaureate, \$23 master's, \$50 doctorate. For further information on graduation requirements refer to the Undergraduate or Graduate Bulletins.

Advising (Athens Campus)

Arts and Sciences

W.R. Jones, Asst. Dean, Wilson Hall; or department chairman

Business Administration

Herschel R. McNabb, Asst. Dean, 105 Copeland Hall; or department chairman

Communication

Thomas Dunlap, Asst. Dean, 497B RTV Building; or school director

Education

Jessie Essex, Office of Student Personnel Services, 124 McCracken; or school director

Engineering and Technology

Joseph E. Essman, Assoc. Dean, 122A Engineering Building; or department chairman

Fine Arts

David Klahn, Assoc. Dean, 54 East Union (Jennings House); or school director

Health and Human Services

Dave Jacoby, Asst. Dean, Grosvenor Hall; or school director

Honors Tutorial

Margaret F. Cohn, 35 Park Place

University College

William Allen, College Assoc. Dean, 140 Chubb Hall

Graduate Student Services

Gordon Schanzenbach, Dir. of Graduate Student Services, Wilson Hall; or graduate chairman of your department

Summer Workshops and Programs

FOR YOUTH AND HIGH SCHOOL STUDENTS

Summer Scholar Program

First summer term

College credit courses. High school students in the top 10 percent of the junior class are eligible to spend five weeks as Summer Scholars at Ohio University. The program provides a scholarship for up to seven credits of tuition-free coursework. Scholars are able to experience university life while living in a campus dormitory.

Since there are only 50 openings available, early application is encouraged. Applicants must be recommended by a guidance counselor, National Honor Society advisor or principal, and must have parental permission.

All Summer Scholars will live in a special dormitory during the program. Room and board costs are not included in the scholarship and will total \$335 for the five-week period. Textbook costs are not included. Scholarships are available for out-of-state tuition charges. *Application deadline: May 15, 1985.*

For a detailed brochure and nomination form, contact Dr. David Stewart, Director, Office of Summer Session, 310 Cutler Hall, (614) 594-6233. Students interested in a similar program at one of Ohio University's regional campuses should contact that campus directly.

Honors Academy

First summer term

Noncredit. Similar to Ohio University's Summer Scholar Program but designed for students who have completed the 7th grade and are not yet enrolled in the 11th grade. To be eligible, students should be in the top 10 percent of their class and be recommended by a guidance counselor or teacher. Each student will be enrolled in one summer school college course chosen after counseling with the Honors Tutorial College staff. A limited number of openings are available. Tuition scholarships are available to cover instructional fees for a maximum of five hours credit. For application information, call the Honors Tutorial College, (614) 594-5810. *Application deadline: May 15, 1985.*

Project Challenge

June 17-28

Noncredit. A two-week educational enrichment program for talented, able and interested youth in grades 3-8. Designed to stimulate young minds and provide for learning experiences not available in the regular classroom. Program features small classes, innovative instructors, special projects, and classes in a variety of academic areas. For a detailed brochure, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6876.

Summer Language Camp

June 23-30

Noncredit. This year's camp will be divided into four levels, determined by the language and age of the participant. Students entering grades 7-9 in the fall will be in the junior group. Students entering grades 10-12 in the fall will be in the senior group. In addition to lessons in beginning French and Spanish, camp activities will include computer language lessons, folk singing and dancing, skits, movies, sports and cooking.

Experienced college and high school teachers and native speakers will be working with each group so that students will have maximum exposure to the language. Each language group will be assigned a dorm area and that area will become, as much as possible, a cultural island.

For more information, contact Mr. Charles P. Richardson, Director, Language Laboratory, Ellis Hall, (614) 594-5795.

Computer Camps for Youth

July 7-13 or July 14-20

Noncredit. Week-long coed computer camp for ages 10-16. Residential or non-residential options. Beginning, intermediate or advanced computer instruction will be combined with traditional camp activities using the educational and recreational facilities of the University. For a brochure listing various computer camp options, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6876.

Children's Day Camp

June 17-August 23

Noncredit. Half-day recreational program for ages 6-12, held weekdays on the Ohio University campus. Youngsters, grouped according to age or skill, will participate in such activities as track and field, swimming, gymnastics, games and crafts. Experienced staff with counselor skills. For more information, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6876.

FOR MINORITY AND INTERNATIONAL STUDENTS

Pre-Engineering Program for Minorities (PEP)

Second summer term

Program to assist minority students in making the transition from high school to an engineering degree program at Ohio University. Five-week academic program including basic skills in mathematics, chemistry, English and engineering. A senior engineering faculty member will coordinate the program, jointly sponsored by the College of Engineering and Technology and several affiliated industries.

Tuition scholarships and one-half of room and board costs are provided. The total cost of the summer program is approximately \$1,100 (Ohio residents), of which the student pays roughly \$250, plus books and personal expenses.

Financial assistance for the 1985-86 academic year, ranging from \$500 grants-in-aid to \$1,000 scholarships, will be provided for all students accepted to the program. Following the freshman year, selected students will be placed in co-op positions.

For more information, contact Dr. Joseph E. Essman, Associate Dean, College of Engineering and Technology, Engineering Building, (614) 594-5641.

Ohio Program in Intensive English

The Ohio Program in Intensive English (OPIE) is offering two specialized language courses for international students. Proof of enrollment or acceptance at a university in the United States is required. Admission to either course does not constitute admission to Ohio University.

Academic Preparation for Business and Economics

Second summer term (10 credits)

Assists in preparing students for successful graduate study in business and economics. Emphasis on developing practical skills in reading, listening and speaking more effectively.

Academic Preparation for Engineering and Science

Second summer term (10 credits)

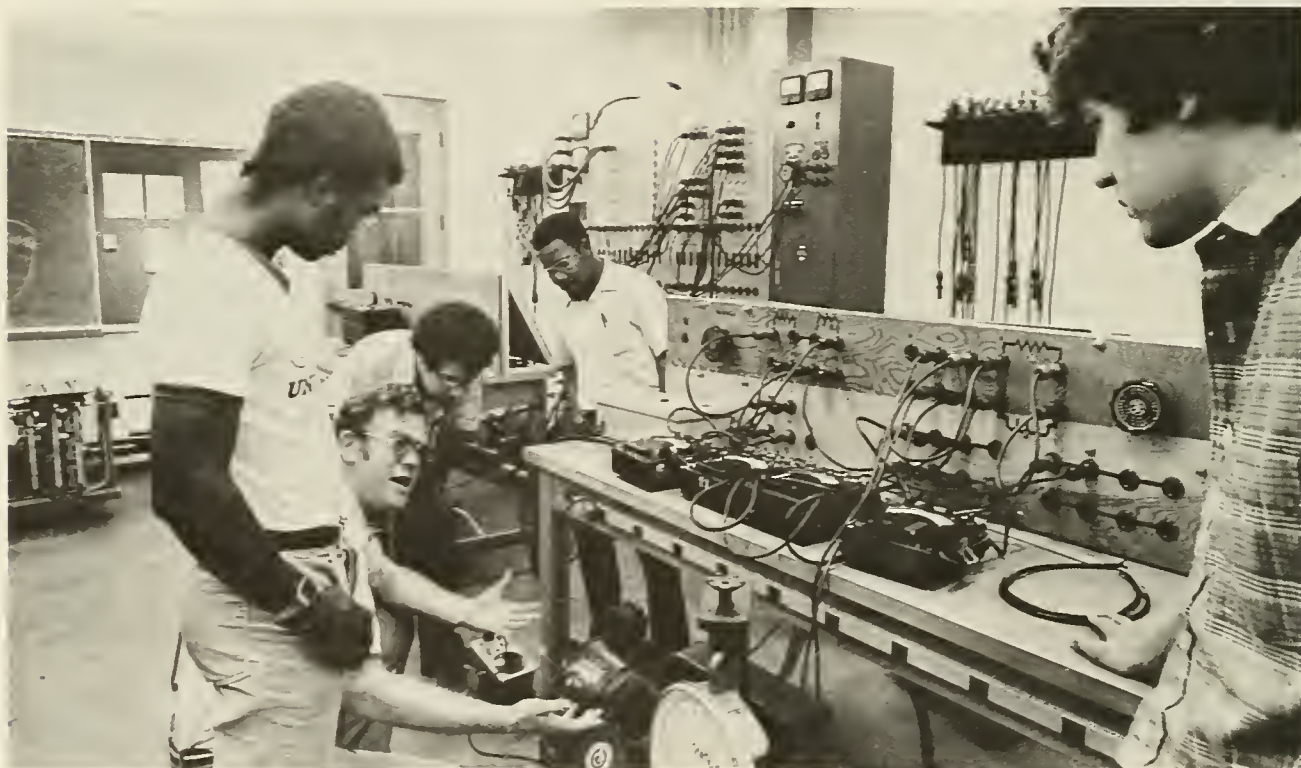
Prepares students for graduate study in science and technology by developing skills in reading technical reports and articles, listening to lectures by engineering professors, writing research papers and technical reports, and learning how to speak effectively in a seminar or meeting.

For more information, contact OPIE, Gordy Hall, (614) 594-5634.

Advanced Research and Writing Skills for International Students

First summer term (4 credits)

Grad and undergrad. Offers practical workshop experience in the writing of a research paper for international students who have been regularly admitted to the University. Students will meet two hours daily for five weeks and will do library exercises culminating in an actual research paper on a topic relevant to each student's major area of study.



FOR EDUCATORS

Building Positive School – Family Relationships

June 17-21 (4 credits)

Grad, undergrad or noncredit. Explores emerging family types, communicating with parents, involving family in student learning, and developing home learning activities to teach parents. Alternative fee: \$120 for noncredit option. *Registration deadline: June 17, 1985.*

Cardboard Carpentry for Teachers

August 8-13 (1-2 Credits)

Grad, undergrad or noncredit. Activity-based workshop approach to basic carpentry principles and techniques, using triple-thick cardboard and simple tools. Less expensive and more adaptable than wood, cardboard is used to construct furniture items such as room dividers, tables, study carrels and bookshelves; and teaching aids, such as instructional games, puzzles, puppet stages, learning centers, drafting tables and sand boxes. Each participant will design and construct two or more projects. *Registration deadline: August 3, 1985.*

Elementary Physical Education Workshop

July 15-19 (3 credits)

Grad, undergrad or noncredit. Development of teacher-made and child-made activities through the use of educational games, dance and gymnastics. Approach to classroom management and special programs in elementary physical education. *Registration deadline: July 1, 1985.*

High School Publications Workshop

June 23-28 (2 credits)

Grad, undergrad and noncredit. For teachers and high school students. Deals with newspapers, newsmagazines, yearbooks, photography and yearbook business. A separate seminar for advisors also available. Program combines instruction, laboratory practice, guest speakers and recreation into a week of learning and enjoyment. Students may have their newspapers, yearbooks or photographs evaluated to improve quality. For more information, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6851.

Communications Workshops for Elementary and Secondary Teachers

Grad, undergrad, or noncredit. On the dates indicated below, the one-week workshops will meet 9-5, Monday thru Friday, at the following campuses: Chillicothe, Ironton, Lancaster and Zanesville. Designed for elementary and secondary teachers (K-12) who desire to improve their classroom teaching skills. Emphasis on practical skills which allow teachers to interact effectively with students, administrators, and parents. These workshops are not designed for communications teachers and will not require participants to give speeches. If ten or more teachers desire to have any of these workshops held in their community (at an elementary or secondary building or other suitable location) arrangements can be made. For further information, contact Dr. Lynn Phelps, School of Interpersonal Communication, (614) 594-6614.

Effective Classroom Communication

June 17-21 (4 credits)

Focuses on the communication between teachers and students in the classroom. Topics include promoting classroom discussion, using power effectively in the classroom, dealing with shy or apprehensive students, reading the nonverbal behavior of students, and implementing effective techniques for conflict resolution.

Nonverbal Communication in the Classroom

June 24-28 (4 credits)

Will discuss the nonverbal communication behaviors of students and teachers. Will explore the impact of these behaviors on teacher/student interactions, student learning, and the classroom environment. Prerequisite: Effective Classroom Communication.

Organizational Communication for Teachers

July 8-12 (4 credits)

Will examine the communication problems within educational organizations, including elements that retard or enhance organizational change, conflict management and interpersonal influence. Emphasis on practical knowledge of use to teachers, administrators or staff. Prerequisite: Effective Classroom Communication.

Microcomputer Applications in the Classroom

July 22-26 (3 credits)

Grad or undergrad. Focuses on computer-managed classroom support applications such as word processing, data management, test generating, and gradebook computations. Software designed for application in the classroom will include drill and practice, tutorial, and simulation programs. Will evaluate software packages, and discuss instructional utilization of software. Graduate students required to complete an additional assignment. *Registration deadline: July 8, 1985.*

Impact of Left Brain/Right Brain Research in Technology

August 5-9 (3 credits)

Grad or undergrad. Identification of new teaching methods that enhance creative thinking. Emphasis on understanding and cultivating results of left/right brain research for teaching and ascertaining students' learning styles through educational assessment.



Conferences in Piano and Piano Pedagogy

July 6-12 (1-3 credits), July 13-16 (1 credit)

Grad or undergrad. Designed for piano teachers—either practicing professionals or undergraduate students. Focuses on group teaching with emphasis on group dynamics and the teacher's role within the group.

The second session will be devoted to building musical and technical skills through the concept of mirroring. This is the only conference of its kind offered in the Midwest.

Educational Materials and Crafts

July 15-26 (3-6 credits)

Grad or undergrad. Provides instruction and basic experiences in ceramics, silk screening, batik, macramé, woodworking, puzzle making, matting and framing, stained glass, laminating, two- and three-dimensional art, glass etching, and the development of educational games and materials. All materials provided. Additional fee: \$35. *Registration deadline: July 9, 1985.*

Health Education Workshop

June 19-21 (2 credits)

Grad or undergrad. Covers health education topics suitable for all elementary and secondary teachers, nurses, health educators and curriculum supervisors. Information for the teacher, resource materials and methods of instruction will be presented.

Television in the English Curriculum

June 24-28 (4 credits)

Grad or undergrad. Designed for educators currently teaching English in secondary schools. Covers elements relating television to the English curriculum including history, organization and cultural impact of television; production techniques; and simulations that adapt media materials (such as programs and scripts) to teaching English. Participants will develop lesson plans using the information presented. *Registration deadline: April 1, 1985.*

Individualization of Instruction

July 1-6 (3 credits)

Grad, undergrad or noncredit. Focuses on meeting students' needs through intervention and individualization of instruction. Assists in improving overall planning methods of teachers. Hundreds of teachers have shared their experiences and success stories after implementing instructional packages in their classrooms. Will discuss the Ohio Department of Education's expectations relating to planning intervention. Designed for educators at all levels. Practitioners will serve as consultants.

Language Laboratory Workshop

July 1-19 (4 credits)

Grad. Practical experience in the use of media in foreign language teaching: operation of various types of media equipment, preparation and class presentation of teaching materials. Includes tape recorders, the language laboratory, overhead, movie and slide projectors, microcomputers and videotape recorders. Designed for classroom teachers and media personnel.

Theater Workshops for High School Teachers

Grad. High school teachers may register for either of two theater workshops (described below), offered in a full-day format during a two-week session. For further information, contact the School of Theater, 305 Kantner Hall, (614) 594-5251.

Workshop A—Acting Emphases

July 8-20 (6 credits)

Intensified exposure to professional training skills and knowledge in movement, stage voice, and technical theater, with emphasis on acting. Exercises introduce participants to a variety of solutions to problems confronted in every production and performance class.

Workshop B—Directing Emphasis

July 8-20 (6 credits)

Intensified exposure to professional training skills and knowledge in movement, stage voice, and technical theater, with emphasis on directing. Topics will include: preparing the script, focus, blocking and stage picture, and techniques for working with a variety of actor-types.

Master Teacher Project

First summer term (10-12 credits)

Grad. Designed to improve teacher effectiveness in working with children, using instructional techniques and educational management. Observe and work with children on a group and individual basis in model classrooms supervised by experienced teaching professionals. Additional fee: \$35. *Registration deadline: June 1, 1985.*

Graduate History Courses for Social Studies Teachers

First and second summer terms
(5-20 credits)

Grad. For the classroom needs of social studies teachers in grades 6-12. Admission without examination of undergraduate grades. Five-credit courses will be offered mornings and afternoons both sessions. Those receiving grades of B or better may be eligible for admission to the Master of Social Science program or the Master of Arts in History (non-thesis option).

First term courses

American Indians
History of Vietnam
Southeast Asia, 1942 to Present

Second term course

Ancient Rome

Evolution and Special Creation

July 29-August 9 (4 credits)

Grad. Primarily intended for high school and middle school teachers of biology and general science. Emphasizes scientific method, the nature and extent of evidence regarding evolution and creationism (and the diversity of thought within each), issues and strategies of conflict, arenas of confrontation and implications for both science and theology.

Content Enrichment Seminars for K-12 Teachers (4-5 credits)

Grad. Content enrichment courses for K-12 teachers in the following areas: geography, mathematical problem solving, computer literacy, computer applications, physical science, ethics, and cognitive skills in writing. These courses have been planned by an advisory committee of teachers, administrators and Ohio University faculty. Financial aid is available on a competitive basis. These courses are not included in the Schedule of classes. For information about meeting times and places, contact Ms. Naomi Sapp, College of Arts and Sciences, Wilson Hall, (614) 594-5171.

Current Educational Reform and the Minimal Competency Movement

July 15-19 (1-3 credits)

Grad. Practical and theoretical aspects of performance-based competency educational programs with focus on the roles of principals and supervisors in providing leadership for curriculum change and faculty development. Staffed by a team of administrators experienced in performance-based programs.

Higher Education

Planning and Evaluation

July 15-19 (4 credits)

Grad or noncredit. Explores the theory and practice of strategic and long-range planning, and the evaluation of faculty, administrators, programs and institutions. Uses both practical and conceptual approaches. All materials provided. Alternative fee: \$200 for noncredit option. *Registration deadline: July 1, 1985.*

A Symposium: Research Agendas in the International Sector

July 15-19 (3 credits)

Grad or noncredit. The Center for Higher Education will offer a week-long symposium concerned with research in the international sector. Emphasis will be on the process of agenda identification and development in selected nations and agendas that are currently being developed by international students pursuing advanced graduate studies in the United States. Symposium leadership provided by highly qualified persons from the U.S. and abroad.

Effective Planning in Colleges and Universities

August 1-2

Noncredit. Features three detailed case studies of the successful planning models at Ohio University, a two-year college, and a private college. Will focus on the management of planning and on common elements in the planning process. For further information, contact the Center for Higher Education, McCracken Hall, (614) 594-6343.



THE ARTS

The 1985 Physical Theater Laboratory Second summer term (12 or more credits)

Grad, undergrad, or noncredit. The College of Fine Arts will present a collaborative training and performance workshop, in five weeks of intensive study with nationally recognized faculty. Faculty include James Daniels, Denise Gabriel-Murray, Noel Parenti, John Townsen, Ron Wilson, and guest speakers.

The workshop schedule Monday through Thursday, begins with a warm-up session and continues with a wide range of 90-minute classes. Fridays are devoted to a longer warm-up, an informal workshop forum, and a session on relaxation techniques. Evenings during the week are devoted to an inter-arts performance project.

The 12 credit-hour core of the workshop includes warm-up, Friday sessions, evening performance project, and two 90-minute classes chosen from the seven available classes listed below.

Theater Clown

Uses improvisational and scene study techniques to develop a theatrically viable clown character. Focuses on creating the clown character and developing a knowledge of the clown elements in all forms of theater and all types of characters.

Physical Acting

A set of physical, task-oriented exercises designed to examine the actor's movements for clarity and simplicity. Encourages use of personal tools to experience more complete characterization and involvement. Monologues and duet scenes will also be examined.

Mask

Based on Jacques Lecoq's natural mask exercises, focuses on developing the ability to use images, achieve physical relaxation in action, and approach a sense of the "universal/neutral" approach to characterization.

Mimetic Dimension of the Actor

Focuses on specific tasks relating to space, objects, rhythm, and body language. Observation and technical manipulation of posture, walks and gestures. Develops improvisational skills and character study techniques, emphasizing the process of interaction.

Voice

Enables the student to acquire vocal freedom, flexibility, power and range by freeing the vocal instrument from habitual tensions and previously acquired patterns of usage.

Physical Comedy

Focuses on the acrobatic vocabulary of the silent film comedian. Techniques including partner dancing, stage combat, break dancing, aikido, wu shu, circus knockabout, and others, are immediately put to use in improvisational situations. No experience is necessary, but the class is physically demanding.

Character Dance

Provides students with basic training in various theatrical dance forms including tap, jazz, eccentric, ballet and ballroom.

Alternative fee: \$610 for noncredit option. For registration and further information, contact the School of Theater, 305 Kantner Hall, (614) 594-5251; or, the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6851. *Application deadline: June 4, 1985.*



Robin Witck

Art History in Florence and Rome— Summer 1985

June 18-July 21

Grad and undergrad. Earn a full quarter of college credit studying Italian art, history and culture. Participants will spend 12 days in Rome and 21 days in Florence visiting monuments representative of Italian art and architecture through the centuries. An open return date allows students to continue their study and travel in Europe upon completion of the program.

Scholarships are available for out-of-state tuition charges. Additional fee: \$1,825 includes round-trip air fare New York to Rome, room and breakfast daily, ground transportation charges and museum entrance fees. Applications must be accompanied by \$175 deposit.

For information, application forms and fee payment schedule, contact Dr. Marilyn Hunt, Director, Italy Program, School of Art, (614) 594-5667; or Pat Frazee or Susan Keys, Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6851.

Jazz Drumming Workshop

June 24-28 (1 credit)

Undergrad or noncredit. Designed for high school and college music students, the course provides individual and group instruction in jazz drumming by professionals in the field. Alternative fee: \$195 for noncredit option. For more information, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6851. *Application deadline: May 30, 1985.*

Landscape Photography

First summer term (5 credits)

Grad or undergrad. Exploration of technical and artistic problems of the natural landscape. Includes field trips to local parks (Ash Cave, Rock House, Old Man's Cave, Strouds Run) as well as trips to some of Ohio's prehistoric Indian mounds. Lab time available for processing and printing negatives made in the field.

Acting for Television—Dramatic Television Production

First summer session (5 credits)

Grad and seniors. A laboratory course designed to produce one or more television dramas. Using scripts written by students, participants will act, produce and edit for a final video product to be telecast on a local station. Designed for telecommunications and theatre majors. For more information, contact Mr. Douglas Anderson, Director of Production, Telecommunications Center, (614) 594-6171, or Dr. William Miller, School of Telecommunications, (614) 594-6265.



Fred Nelson

BUSINESS AND ECONOMICS

Personnel Selection

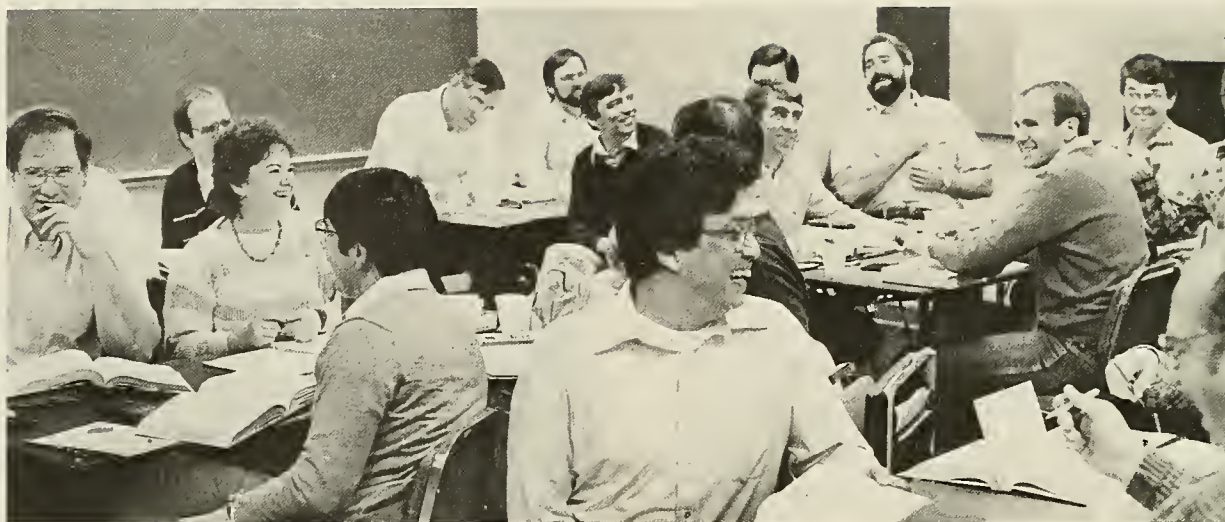
June 7-8 (2 credits)

Grad or undergrad. Learn to plan a complete selection process from the writing of job descriptions to the personnel selection decision. Includes advertisements, application forms, letters of response, interview styles, rating and reference forms. For persons involved at any level in the selection of personnel. Alternative fee: \$60 for noncredit option.

Organizational Development

First summer term (4 credits)

Advanced study of the theory of change and development in business organizations. Topics include research considerations, systems analysis of the change process, organizational development techniques, use of internal versus external consultants to the organization, and current trends in organizational development.



Buyer Behavior

First summer term (4 credits)

Grad. Study of influences that affect buying behavior of consumers and organizational markets; problems encountered by producers in developing integrated distribution systems to cater to buyers of different types.

MBA Summer Workshops

Dates and credits listed below

The MBA Summer Workshops give recently admitted MBA candidates and other interested graduate students a chance to complete eight of the major foundation courses in business administration in 12 weeks.

The complete MBA Summer Workshops package allows full-time students to earn their degrees in approximately one calendar year instead of two, and reduces the overall time needed by part-time MBA candidates. Graduate students and professionals in other areas find this a convenient way to gain a background in business and administrative skills useful in career choice and mobility.

It is not necessary to be admitted to a graduate program in order to take these workshops. Applicants do not have to sign up for the entire workshops program but may attend as many classes as they desire.

Accelerated workshop courses, part of the graduate prerequisites for the advanced portion of the MBA Program, will be offered according to the following schedule. Credits are listed in parentheses.

June 17-July 5

Fundamentals of Economics (3)

Management Information Systems (3)

July 8-July 26

Marketing Principles (3)

Managerial Economics (3)

July 29-August 16

Management Principles (3)

Statistical Foundations (4)

August 19-September 6

Managerial Finance (3)

Production Management (3)

For more information, contact the Director of Graduate Programs, College of Business Administration, 106 Copeland Hall, (614) 594-5078.

COMMUNICATION, LANGUAGES AND JOURNALISM

Communication, Technology and Politics

First summer term (4 credits undergrad, 5 credits grad)

Grad or undergrad. Explores the development of communication technology and the origins and dimensions of the "information age." Reviews the evolution of technology and the social environment that led to the digital mode of communicating. Considers the advantages, costs and consequences of the "information age" for such groups as students, administrators, teachers, mass media practitioners, computer and office workers, laborers, scientists, businessmen, and the military. For further information, contact Gerald Sussman, (614) 594-6610 or 592-4531.

Journalistic Skills for Nonjournalists

First summer term (4 credits)

Grad or undergrad. Designed for nonjournalism majors and other persons who wish to learn news writing, graphics, editing, production and other journalism skills. Allows participants to select a focus on projects of their own interest such as brochures, posters, broadcasting, news stories, magazine articles, videotape and others. Stresses practical skills. Class will visit media outlets and service operations. Typing ability required. Not open to journalism majors.

Courses in Visual Communication for Professionals

Grad or Undergrad. Designed to meet the needs of media professionals, six one-week courses will be offered in a 40-hour per week format. The accelerated format allows working media professionals to complete coursework through concentrated study, with minimum time away from work. Sponsored by the Institute of Visual Communication.

Picture Editing

June 17-21 (4 credits)

An advanced picture editing course for working journalists only. Includes a detailed critique of how each participant's newspaper uses pictures. The course will offer material relevant to the newspapers represented, with the goal of helping staffers make improvements in their use of pictures.

Photo Department Management

June 24-28 (4 credits)

A management course for working journalists only. Evaluation of each participant's newspaper's use of its resources of talent, time and monetary expenditures for photography will be made with the goal of helping participants make more cost-effective management decisions.

Picture Story Photography for Publication

June 24-28 (4 credits)

For working journalists only. Designed to improve picture story thinking from conception to layout. Participants will be required to shoot, edit and layout stories in both newspaper and magazine formats.

Theory of Electronic Layout and Design for Newspapers

June 24-28 (4 credits)

For working journalists only. Introduces the exciting technology of the electronic darkroom and computerized layout and publication design. The course will be taught in the Institute's computer picture editing and publication design laboratory, using Apple IIe computers.

Color Lighting and Illustration for Reproduction

June 17-21 (4 credits)

An advanced color photography course for working journalists. Concentrates on lighting for most effective color reproduction in newspapers and magazines. Work will be done in the studio and on location.

Electronic Newsphotography and Editing

June 17-21 (4 credits)

An intensive workshop designed to teach introductory electronic news (ENG) photography and editing skills to knowledgeable still photographers or film makers.

For further information, contact Charles Scott, Institute of Visual Communication, (614) 594-5027.

Intensive Language Courses

Both summer sessions (4-12 credits)

Intensive language courses in Beginning German, Beginning Spanish, Intermediate Spanish and Intermediate French will enable a student to complete a year of language study in 10 weeks. German and Spanish 114 are the equivalent of 111, 112, 113, and satisfy one year of the Arts and Sciences language requirement. Classes meet 12 hours per week (see the schedule of classes for days and times). Language lab hours may also be assigned. Due to the intensive nature of these courses, students should not enroll in any other courses during the summer.

Intensive Beginning German 114 (12)

Intensive Beginning Spanish 114 (12)

Intensive Intermediate French 211, 212, 213 (4,4,4)

Intensive Intermediate Spanish 211, 212, 213 (4,4,4)

Students able to attend only the first or second session should consult with Dr. Barry Thomas, Chair, Dept. of Modern Languages, 220 Ellis Hall, (614) 594-5096.

College Yearbook Workshop

July 17-20

Noncredit. For members of college yearbook staffs. Covers every aspect of preparing and publishing a college yearbook. Topics include design and layout; photo editing; reporting and writing; graphic techniques and materials; choosing a style and theme; and yearbook extras. For more information, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6851. *Registration deadline: June 29, 1985.*



Robin Witek

HEALTH AND COUNSELING

Nutrition for Athletics and Physical Fitness

August 8-9 (1 credit)

Provides basics needed to evaluate and improve diet in order to aid physical activity, according to the individual's characteristics and circumstances. Focuses on the role of nutrition in physical activity, meal planning, weight gain and loss, use of nutritional supplements and ergogenic aids, the different requirements of various sports, and other special considerations. Especially for persons outside the field of nutrition including coaches, trainers, teachers, nurses, health and sports science professionals, or interested persons. *Registration deadline: July 26, 1985.*

Current Controversies in Nutrition

August 1-2 (1 credit)

Review and discussion of current controversies in nutrition including topics such as diet and heart disease, diet and cancer, food additives, food allergies and intolerances, fiber, artificial sweeteners, and caffeine and alcohol. Especially for those outside the nutrition field including teachers, nurses, health professionals and interested persons. *Registration deadline: July 19.*

Death Education

July 15-19 (3 credits)

Grad, undergrad or noncredit. Death and dying within the context of family life, the public school and the helping professions. Examines why we fear death, how it affects family relationships, the source of guilt feelings and related practical issues. Useful for teachers, counselors, students in family studies, gerontology or social science, health professionals, clergy, and interested individuals. Alternative fee: \$100 for noncredit option. *Registration deadline: July 3, 1985.*

The Divorce Experience

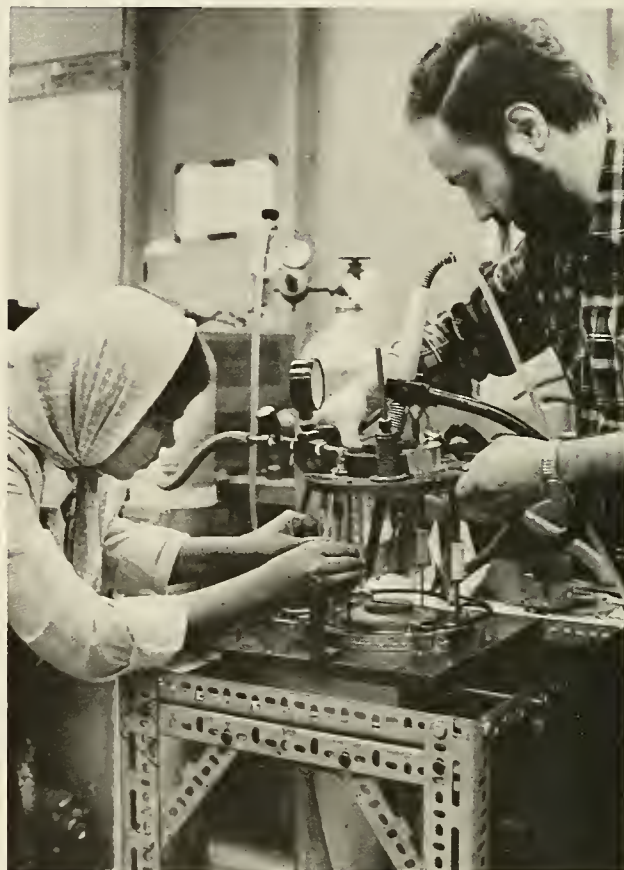
July 8-12 (3 credits)

Grad, undergrad or noncredit. A survey of the literature, choices, problems and challenges of the divorced population. Analysis of individual roles and support systems. Useful for divorced persons, teachers, counselors, graduate and undergraduate students in social sciences, clergy and parents. Alternative fee: \$100 for noncredit option. *Registration deadline: June 28, 1985.*

Grief Counseling

July 8-12 (1 credit)

Grad, undergrad or noncredit. The grieving process: theoretical concepts, demographics, counseling styles, support systems and grief as a developmental process. Special attention to problems of those who work with rural elderly. Alternative Fee: \$50 for noncredit option. *Registration deadline: June 19, 1985.*



SCIENCE, ENGINEERING AND TECHNOLOGY

Medicinal Plants of Ohio

June 10-14 (3 credits)

Grad, undergrad or noncredit. Explores the economic and medicinal value of a variety of wild plants and flowers growing in the Athens area, including coltsfoot, ginseng, red clover, pennyroyal, rattlesnake plantain, digitalis and solomon's seal. Focuses on identification, collection, preparation and historical uses of these plants as well as current knowledge of their effectiveness as a source of protection from disease.

Field Studies in Hydrology

June 11-29 (6 credits)

Grad or undergrad. Field methods and laboratory tests used to sample and evaluate water resources and pollution. Explores solutions to hydrological problems faced by government and private industry. For technical consultants, DNR and EPA officials, college students, and professionals in the physical sciences. Alternative fee: \$340 (Ohio resident) for noncredit certificate. *Registration deadline: May 15, 1985.*

Tropical and Marine Field Studies in the Bahamas

July 21-August 3 (3-6 credits)

Learn more about tropical and marine animals and plants in their natural environment while exploring a tropical island, coral reefs and beaches. Participants can earn credit in zoology and/or geology. Designed for science teachers or educators as well as undergraduates desiring to learn more about these areas. Also open to the public. Additional fee: \$600 (approx.) includes round-trip air fare Ft. Lauderdale to Andros, room, meals, ground transportation and more. *Application deadline: June 17, 1985.*

For more information, contact Dr. Weldon Witters, Dept. of Zoological and Biomedical Sciences, Irvin Hall, (614) 594-5816; Dr. Roy Mapes, Dept. of Geology, Porter Hall (614) 594-6421; or Office of Continuing Education, Conferences and Workshops, (614) 594-6851.

Introduction to Computer Graphics

Second summer term (5 credits)

Grad or undergrad. Introduces computer graphics using interactive terminals and a high resolution color graphic screen. Designed for the upper-level computer science student with mathematics background. Prerequisites: CS 361 or instructor permission.

Microcomputer Library/Media Management Applications

July 29-August 2 (4 credits)

Grad or undergrad. Participants will use microcomputer application software designed for library/media management functions such as circulation, cataloging, inventory, overdues, statistical analysis, and bibliography. Software for teaching library skills will be available for evaluation. *Registration deadline: July 15, 1985.*

OTHER SUMMER PROGRAMS

Teaching Associates Classroom Effectiveness Seminar

August 30-September 3 (1-5 credits)

Grad or noncredit. Introduction to teaching in Ohio University classes, including focus on support services available and first-time teaching problems such as lecturing, grading, student complaints and student problems. Intended for TAs approaching their first college teaching experience or for those with limited past experience. For further information, contact the School of Interpersonal Communication: Ted J. Foster, (614) 594-6049, or Richard Whitman, (614) 594-5440.

Independent Study

The Independent Study Program allows individuals capable of college-level work to earn college credit outside the traditional classroom setting. Courses can be completed at the time, location and setting of the person's choice.

Independent study courses provide students with a detailed guide that directs study using textbooks and other materials. Written assignments are evaluated by professors, and examinations are given at locations convenient to students. With departmental approval and an available, qualified faculty member to supervise, students can arrange to complete on an individual basis, undergraduate courses that are not currently offered in the schedule.

Course Credit by Examination provides the student with a brief prospectus outlining course content, study materials and the nature of the supervised examination.

For further information about the Independent Study Program and the courses available through it, pick up the Independent Study Bulletin at the Independent Study Office, 302 Tupper Hall, or call (614) 594-6721.

Summer Flying Program

Both summer terms (8 credits)

Undergrad. Meet the requirements to become a private pilot by registering for *Aviation 110* (4 credits) during the first summer term, and *Aviation 240* (4 credits) during the full summer session. The special fee for *Aviation 240*, including 40 hours of flight instruction and solo practice, is \$1,460. For more information, contact Mr. Francis Fuller, Ohio University Airport, (614) 698-4114.

Continuing Education-Communiversities

Communiversities is a diversified program of noncredit leisure time classes and activities that are individualized, contemporary, inexpensive and fun. Students, faculty and community members (children through adults) will find a wide range of courses and mini-workshops geared to their special interests. For a summer program schedule, contact Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6876.

Elderhostels

Inspired by youth hostels and folk schools of Europe, Elderhostel is guided by the needs of older citizens for intellectual stimulation and physical adventure. Elderhostel is based on the belief that retirement does not have to mean withdrawal—that one's later years are an opportunity to enjoy new experiences.

Most programs are limited to 35-45 participants welcomes those 60 years of age and over or whose participating spouse or companion qualifies.

China in Athens, Ohio

June 23-29 or August 18-24

Athens and the Arts

June 23-29

Especially for Women

July 7-13

For further information about Elderhostel programs, contact the Office of Continuing Education, Conferences and Workshops, Memorial Auditorium, (614) 594-6876.

Ohio University Campus

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Bryan	101	190	279	368	457	546	635	724	813	902	991	1080	1169	1258	1347	1436	1525	1614	1703	1792	1881	1970	2059	2148	2237	2326	2415	2504	2593	2682	2771	2860	2949	3038	3127	3216	3305	3394	3483	3572	3661	3750	3839	3928	4017	4106	4195	4284	4373	4462	4551	4640	4729	4818	4907	4996	5085	5174	5263	5352	5441	5530	5619	5708	5797	5886	5975	6064	6153	6242	6331	6420	6509	6598	6687	6776	6865	6954	7043	7132	7221	7310	7399	7488	7577	7666	7755	7844	7933	8022	8111	8200	8289	8378	8467	8556	8645	8734	8823	8912	9001	9090	9179	9268	9357	9446	9535	9624	9713	9802	9891	9980	10069	10158	10247	10336	10425	10514	10603	10692	10781	10870	10959	11048	11137	11226	11315	11404	11493	11582	11671	11760	11849	11938	12027	12116	12205	12294	12383	12472	12561	12650	12739	12828	12917	13006	13095	13184	13273	13362	13451	13540	13629	13718	13807	13896	13985	14074	14163	14252	14341	14430	14519	14608	14697	14786	14875	14964	15053	15142	15231	15320	15409	15498	15587	15676	15765	15854	15943	16032	16121	16210	16299	16388	16477	16566	16655	16744	16833	16922	17011	17100	17189	17278	17367	17456	17545	17634	17723	17812	17901	17990	18079	18168	18257	18346	18435	18524	18613	18702	18791	18880	18969	19058	19147	19236	19325	19414	19503	19592	19681	19770	19859	19948	20037	20126	20215	20304	20393	20482	20571	20660	20749	20838	20927	21016	21105	21194	21283	21372	21461	21550	21639	21728	21817	21906	21995	22084	22173	22262	22351	22440	22529	22618	22707	22796	22885	22974	23063	23152	23241	23330	23419	23508	23597	23686	23775	23864	23953	24042	24131	24220	24309	24398	24487	24576	24665	24754	24843	24932	25021	25110	25199	25288	25377	25466	25555	25644	25733	25822	25911	26000	26089	26178	26267	26356	26445	26534	26623	26712	26801	26890	26979	27068	27157	27246	27335	27424	27513	27602	27691	27780	27869	27958	28047	28136	28225	28314	28403	28492	28581	28670	28759	28848	28937	29026	29115	29204	29293	29382	29471	29560	29649	29738	29827	29916	30005	30094	30183	30272	30361	30450	30539	30628	30717	30806	30895	30984	31073	31162	31251	31340	31429	31518	31607	31696	31785	31874	31963	32052	32141	32230	32319	32408	32497	32586	32675	32764	32853	32942	33031	33120	33209	33298	33387	33476	33565	33654	33743	33832	33921	34010	34099	34188	34277	34366	34455	34544	34633	34722	34811	34900	34989	35078	35167	35256	35345	35434	35523	35612	35701	35790	35879	35968	36057	36146	36235	36324	36413	36502	36591	36680	36769	36858	36947	37036	37125	37214	37303	37392	37481	37570	37659	37748	37837	37926	38015	38104	38193	38282	38371	38460	38549	38638	38727	38816	38905	38994	39083	39172	39261	39350	39439	39528	39617	39706	39795	39884	39973	40062	40151	40240	40329	40418	40507	40596	40685	40774	40863	40952	41041	41130	41219	41308	41397	41486	41575	41664	41753	41842	41931	42020	42109	42198	42287	42376	42465	42554	42643	42732	42821	42910	43000	43089	43178	43267	43356	43445	43534	43623	43712	43801	43890	43979	44068	44157	44246	44335	44424	44513	44602	44691	44780	44869	44958	45047	45136	45225	45314	45403	45492	45581	45670	45759	45848	45937	46026	46115	46204	46293	46382	46471	46560	46649	46738	46827	46916	47005	47094	47183	47272	47361	47450	47539	47628	47717	47806	47895	47984	48073	48162	48251	48340	48429	48518	48607	48696	48785	48874	48963	49052	49141	49230	49319	49408	49497	49586	49675	49764	49853	49942	50031	50120	50209	50298	50387	50476	50565	50654	50743	50832	50921	51010	51099	51188	51277	51366	51455	51544	51633	51722	51811	51900	51989	52078	52167	52256	52345	52434	52523	52612	52701	52790	52879	52968	53057	53146	53235	53324	53413	53502	53591	53680	53769	53858	53947	54036	54125	54214	54303	54392	54481	54570	54659	54748	54837	54926	55015	55104	55193	55282	55371	55460	55549	55638	55727	55816	55905	55994	56083	56172	56261	56350	56439	56528	56617	56706	56795	56884	56973	57062	57151	57240	57329	57418	57507	57596	57685	57774	57863	57952	58041	58130	58219	58308	58397	58486	58575	58664	58753	58842	58931	59020	59109	59198	59287	59376	59465	59554	59643	59732	59821	59910	60000	60089	60178	60267	60356	60445	60534	60623	60712	60801	60890	60979	61068	61157	61246	61335	61424	61513	61602	61691	61780	61869	61958	62047	62136	62225	62314	62403	62492	62581	62670	62759	62848	62937	63026	63115	63204	63293	63382	63471	63560	63649	63738	63827	63916	64005	64094	64183	64272	64361	64450	64539	64628	64717	64806	64895	64984	65073	65162	65251	65340	65429	65518	65607	65696	65785	65874	65963	66052	66141	66230	66319	66408	66497	66586	66675	66764	66853	66942	67031	67120	67209	67298	67387	67476	67565	67654	67743	67832	67921	68010	68099	68188	68277	68366	68455	68544	68633	68722	68811	68900	68989	69078	69167	69256	69345	69434	69523	69612	69701	69790	69879	69968	70057	70146	70235	70324	70413	70502	70591	70680	70769	70858	70947	71036	71125	71214	71303	71392	71481	71570	71659	71748	71837	71926	72015	72104	72193	72282	72371	72460	72549	72638	72727	72816	72905	73000	73089	73178	73267	73356	73445	73534	73623	73712	73801	73890	73979	74068	74157	74246	74335	74424	74513	74602	74691	74780	74869	74958	75047	75136	75225	75314	75403	75492	75581	75670	75759	75848	75937	76026	76115	76204	76293	76382	76471	76560	76649	76738	76827	76916	77005	77094	77183	77272	77361	77450	77539	77628	77717	77806	77895	77984	78073	78162	78251	78340	78429	78518	78607	78696	78785	78874	78963	79052	79141	79230	79319	79408	79497	79586	79675	79764	79853	79942	80031	80120	80209	80298	80387	80476	80565	80654	80743	80832	80921	81010	81099	81188	81277	81366	81455	81544	81633	81722	81811	81900	81989	82078	82167	82256	82345	82434	82523	82612	82701	82790	82879	82968	83057	83146	83235	83324	83413	83502	83591	83680	83769	83858	83947	84036	84125	84214	84303	84392	84481	84570	84659	84748	84837	84926	85015	85104	85193	85282	85371	85460	85549	85638	85727	85816	85905	85994	86083	86172	86261	86350	86439	86528	86617	86706	86795	86884	86973	87062	87151	87240	87329	87418	87507	87596	87685	87774	87863	87952	88041	88130	88219	88308	88397	88486	88575	88664	88753	88842	88931	89020	89109	89198	89287	89376	89465	89554	89643	89732	89821	89910	90000	90089	90178	90267	90356	90445	90534	90623	90712	90801	90890	90979	91068	91157	91246	91335	91424	91513	91602	91691	91780	91869	91958	92047	92136	92225	92314	92403	92492	92581	92670	92759	92848	92937	93026	93115	93204	93293	93382	93471	93560	93649	93738	93827	93916	94005	94094	94183	94272	94361	94450	94539	94628	94717	94806	94895	94984	95073	95162	95251	95340	95429	95518	95607	95696	95785	95874	95963	96052	96141	96230	96319	96408	96497	96586	96675	96764	96853	96942	97031	97120	97209	97298	97387	97476	97565	97654	97743	97832	97921	98010	98099	98188	98277	98366	98455	98544	98633	98722	98811	98900	98989	99078	99167	99256	99345	99434	99523	99612	99701	99790	99879	99968	100057	100146	100235	100324	100413	100502	100591	100680	100769	100858	100947	101036	101125	101214	101303	101392	101481	101570	101659	101748	101837	101926	102015	102104	102193	102282	102371	102460	102549	102638	102727	102816	102905	103000	103089	103178	103267	103356	103445	103534	103623	103712	103801	103890	103979	104068	104157	104246	104335	104424	104513	104602	104691	104780	104869	104958	105047	105136	105225	105314	105403	105492	105581	105670	105759	105848	105937	106026	106115	106204	106293	106382	106471	106560	106649	106738	106827	106916	107005	107094	107183	107272	107361	107450	107539	107628	107717	107806	107895
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Undergraduate Courses

ACCOUNTING

201 Financial Accounting (4)

Prereq: Tier I English, MATH 163A, MATH 250B, and ECON 102. (fall, winter, spring, summer) Introduction to accounting principles and practices and data accumulation.

202 Managerial Accounting (4)

Prereq: 201. (fall, winter, spring, summer) Uses of accounting information for making managerial decisions.

217 Introduction to Taxation (4)

(fall, winter, summer) Introduction to process of taxation with emphasis on broad provisions of federal income tax as it applies to individuals. (Prereq for ACCT 317.) Required for accounting major.

305 Intermediate Accounting (4)

Prereq: 304, jr rank. (winter, spring) Continuation of 304. See 304 for description. Required for accounting major.

310 Cost Accounting (4)

Prereq: 202, QBA 201, jr rank. (fall, spring, summer) Manufacturing cost determination under job-order and process systems. Establishment of standard costs, budgets, and analysis of variances. Required for accounting major.

311 Industrial Accounting (4)

Prereq: 201, 202, jr rank. Primarily for nonaccounting majors. Objective to explain how accounting data can be interpreted and applied by management in planning and controlling business activities. Major purpose to show how accounting data can help solve problems confronting management. Attention also given to use of accounting data by investors, potential investors, and lenders. Concentration on use of data rather than collection and presentation.

AFRO-AMERICAN STUDIES

210 Afro-American Literature I (4) (2H)

First of 2-qt survey of Afro-American literature. Covers period from about 1760 to end of Harlem Renaissance. Focuses on such writers as Phillis Wheatley, Frederick Douglass, Charles W. Chesnutt, Paul Laurence Dunbar, James Weldon Johnson, and writers of Harlem Renaissance — Claude McKay, Jean Toomer, Langston Hughes, Countee Cullen, Zora Neale Hurston. Folk literature and other materials important to understanding of Afro-American literary tradition will be included.

369 Experimental Course (1-5)

This number is restricted to courses that may be offered no more than twice under this designation. For use with courses with which faculty members may wish to experiment before making them part of regular curriculum.

ANTHROPOLOGY

101 Introduction to Cultural Anthropology (5) (2T)

Basic concepts; introduction to various world cultures; nature of cultural diversity; evolution of sociocultural systems. Qualifies as Tier II non-Western-cultures course.

ART

115 Introduction to Ceramics (4) (2H)

Exploration of ceramic techniques for familiarization with range of expression available through ceramic materials. Projects, demonstrations, lectures and discussions. Not open to jr or sr art majors.

191 Introduction to Photography (4) (2H)

Introduction to art and techniques of photography for majors or nonmajors. Students must have suitable cameras and supply processing and enlarging accessories. 1 lec. 4 lab hrs per wk.

206 Intermediate Painting (4)

Prereq: 205. Problems in painting investigating recent developments and formal concepts.

207 Intermediate Painting (4)

Prereq: 206. Continuation of 206.

215 Handbuilding (4)

Prereq: 12 hrs studio. 3-D form exploration using additive construction processes. Simple engobe, slips, and claybody formulations accompany these projects.

216 Introduction to Wheel Throwing (4)

Prereq: 215. Introduction to creative possibilities of potter's wheel. Functional projects utilizing decorative skills from ART 215.

217 Combined Techniques (4)

Prereq: 215, 216. Projects designed to expand information introduced in 215-216. Increase in scale and scope of individual solutions. Wheel throwing and handbuilding.

248 Serigraphy (4)

Prereq: 12 hrs studio art or perm. Basic techniques of screen printing including hand-cut stencils, photographic stencils, and multicolor printing. Emphasis on application of techniques to image making.

303 Watercolor (5)

Prereq: 207, 228. Techniques of transparent watercolor.

304 Watercolor (5)

Prereq: 303. Continuation of 303.

305 Advanced Painting (5)

Prereq: 207. Development of personal goals and identification of issues with emphasis on individual, creative problems in painting.

306 Advanced Painting (5)

Prereq: 305. Continuation of 305.

307 Advanced Painting (5)

Prereq: 306. Continuation of 305-306.

315 Ceramics (5)

Prereq: 217. Clay body formulation, wheel throwing, hand building, engobes, kiln firing, salt glazing, and vapor glazing techniques.

316 Ceramics: Porcelain (5)

Prereq: 315. Study of white and porcelainous clay materials, effects on glazes, and limiting characteristics.

317 Ceramics: Stoneware (5)

Prereq: 316. Stoneware materials and high-temperature reduction firing.

341 Advanced Printmaking (5)

Prereq: 8 hrs printmaking. Supervised studio experience in printmaking media of student's choice (intaglio, lithography, relief and/or serigraphy); includes demonstrations and lectures on related topics. Emphasis on development of techniques and concepts of printmaking.

342 Advanced Printmaking (5)

Prereq: 341. Continuation of 341.

343 Advanced Printmaking (5)

Prereq: 342. Continuation of 341-342.

360 Art for Elementary Teachers (6)

Prereq: jr rank. To provide future elementary teacher with comprehensive understanding of nature of art materials and children's art work.

405 Senior Painting Studio (5)

Prereq: 307. Advanced problems in painting.

406 Senior Painting Studio (5)

Prereq: 405. Continuation of 405.

407 Senior Painting Studio (5)

Prereq: 406. Continuation of 405-406.

415 Ceramics: Primitive Techniques (5)

Prereq: 317. Special effects and limitations of raku, pit, wood, sawdust or saggar firing of wheel-thrown and handbuilt objects.

416 Ceramics (5)

Prereq: 415. Sr problems.

417 Ceramics (5)

Prereq: 416. Sr problems.

441 Advanced Printmaking (5)

Prereq: 341-343, 441-443 to be taken in sequence. See 341. Emphasis on personal and professional development in printmaking.

442 Advanced Printmaking (5)

Prereq: 441. Continuation of 441.

443 Advanced Printmaking (5)

Prereq: 442. Continuation of 441-442.

AVIATION

110 Private Pilot Ground Instruction (4)

40 hrs ground instruction covering radio navigation, meteorology, FAA regulations, communications, aircraft construction, and performance data to meet requirements of private pilot's written exam. 2 lec.

240 Private Pilot Flight Course (4)

Prereq: FAA written passed or perm. 40 hrs flight training and related lectures including primary flight maneuvers and cross-country flying. Meets requirements for private pilot's certificate. 1 lec, 3 lab. Course fee \$1,460.

240A Introduction to Flight (2)

Prereq: 110 and perm. 13 hrs of dual and solo flight instruction in fundamentals of flight. Meets AFROTC curriculum requirements. Course fee \$520 for nonFIP students.

340 Commercial Flight Course, Part I (4)

Prereq: private pilot's certificate. 40 hrs flight training consisting mainly of cross-country. 3 lab. Course fee \$1,360.

343 Commercial Flight Course, Part II (4)

Prereq: private pilot's certificate and 340 or perm. 35 hrs flight training consisting mainly of solo cross-country to build flying time toward higher rating, 5 hrs complex airplane time included. 3 lab. Course fee \$1,430.

400 Commercial Flight Course, Part III (4)

Prereq: FAA written passed or perm. 35 hrs of instruction of flight by sole reference to instruments. 3 lab. Course fee \$1,540.

410 Fundamentals of Aviation for Teachers (4)

Prereq: 110 or perm. Comprehensive course covering aeronautical knowledge required of private pilot: navigation, weather, federal regulations, theory of flight, aircraft performance, radio communications and navigation, and fundamentals of instruction for teachers of aviation ground instruction courses.

420 Commercial Flight Course, Part IV (4)

Prereq: FAA written passed or perm. 40 hrs of flight instruction including 10 hrs in complex airplane. 3 lab. Course fee \$1,980.

445 Flight Instructor Course (3)

Prereq: commercial pilot's certificate and perm. 20 hrs review of commercial course with emphasis on how to instruct and analysis of maneuvers. 3 lab. Course fee \$920.

455 Instrument Instructor Flight Course (3)

Prereq: commercial certificate. 20 hrs of review of instrument course with emphasis on how to instruct on instruments. 3 lab. Course fee \$910.

BOTANY

101 Principles of Biology (5) (2N)

For nonscience majors. Introduction to principles and concepts of life; interrelationships of structural, functional, reproductive, evolutionary, and ecological principles related to cells and organisms. (Same as ZOOL 101.) Credit not allowed for both 101 and 110 or for both 101 and ZOOL 150. 3 lec, 2 lab.

102 Plant Biology (5) (2N)

Prereq: 101 or ZOOL 101 suggested. For nonscience majors. Morphology and anatomy of seed plants as related to function. Survey of plant kingdom with emphasis on evolutionary relationships and life histories of selected plant groups. Credit not allowed for both 102 and 111. 3 lec, 2 lab.

103 Biology, Plants, and Man (4) (2N)

Interrelationships of plants and humans from both historical and modern points of view, origins of agriculture and civilization, tropical and temperate food plants, medicinal plants, drug plants, destruction of environment, and its ultimate effect on food plants. 3 lec, 1 disc.

180 Woody Plants (4) (2N)

(fall) Study of local woody plants as well as some representative nonwoody plants, with emphasis on structure, function, and de-

315 Horticultural Management and Techniques (2, max 8)

Prereq: 252 and jr or sr rank; prehorticulture emphasis. *R. Rypma*. Techniques for growing and culturing common horticultural plants; experience in planting, fertilization, watering, fumigation, and using special equipment and chemicals utilized in typical greenhouse operations. Maintenance of equipment used in greenhouse operations. 4 lab.

BUSINESS ADMINISTRATION

310 Production Management (4)

Prereq: QBA 201 (or equivalent) and jr rank. Emphasis on organization of production function and its relationship to other management and functional activities. It is assumed that students have a background in economics, accounting, business law and statistics equivalent to ECON 101 & 102, ACCT 202, BUSL 255, and QBA 201.

445 Small Business Administration (4)

Prereq: BA 310; BUSL 255; FIN 325; MGT 300, 325J; MKT 301. Place and role of small business firms; problems they face; opportunities involved and competitive considerations.

470 Administrative Policy (4)

Prereq: CBA, sr rank and all CBA core courses. Integrated application of core studies to nature, functions, and activities of actual business, analyzing objectives, policies and performance — all in relation to outside environment.

497 Independent Research (1-4)

Prereq: perm. Research in selected fields of business administration under direction of faculty member.



BUSINESS LAW

255 Law and Society (4) (2S)

Prereq: soph rank. Conceptual approach to origin, nature, structure, functions, and procedures of law with study of contractual relationships. Administrative and governmental process with attention given to antitrust and role of government and consumer interests in our legal system.

356 Law of the Management Process (4)

Prereq: 255 and jr rank. Conceptual framework of legal nature of organizations, particularly corporations and partnerships; rights, powers, and limits of managers in relation to duties and responsibilities to their organizations, owners, creditors, employees, customers, state, and public.

CHEMISTRY

115 Preparation for College Chemistry (2)

Prereq: fr only, or perm. (spring) For students who have not had high school chemistry or have had inadequate preparation to enter regular chemistry sequence. Material presented includes metric system, atomic and molecular structure, formulas, equations, states of matter, and problem solving. Will not satisfy any part of natural science requirement of College of Arts and Sciences. 2 lec.

121 Principles of Chemistry I (4) (2N)

(fall) Introduction to chemistry through study of atomic and molecular structure, periodic table, and states of matter. Recommended for students in College of Engineering and Technology (except chemical and mechanical engineers), College of Education (except B.S.Ed. majors in biological science, chemistry, and physics), and other programs requiring only 1 yr of chemistry. Credit not allowed for both 121 and 141. 3 lec, 3 lab.

122 Principles of Chemistry II (4) (2N)

Prereq: 121 or perm. (winter) Introduction to descriptive inorganic chemistry through study of solutions and concept of equilibrium. Credit not allowed for both 122 and 142. 3 lec, 3 lab.

123 Principles of Chemistry III (4) (2N)

Prereq: 122 or 142 or perm. (spring) Designed to survey organic chemistry and biochemistry and their impact upon daily existence. 3 lec, 3 lab.

141 Fundamentals of Chemistry I (5) (2N)

(fall, winter, summer) General course in fundamental chemical principles. Atomic structure, periodic classification, bonding, mole concept, and stoichiometry with problem solving. Recommended for majors in chemistry, chemical engineering, mechanical engineering, botany, zoology, medical technology, secondary education (B.S.Ed. in biological sciences, chemistry, and physics), and preprofessional (biological science) areas. Credit not allowed for both 121 and 141. 4 lec, 3 lab.

142 Fundamentals of Chemistry II (5) (2N)

Prereq: 141 or perm. (winter, spring, summer) Introduction to thermodynamics and chemical equilibrium through study of solutions with problem solving. Credit not allowed for both 122 and 142. 4 lec, 3 lab.

301 Organic Chemistry (3)

Prereq: 123 or 143 or with 143 or perm. (fall, summer) Designed for students who are not B.S. chemistry majors and who do not require a full-year course in organic chemistry.

302 Organic Chemistry (3)

Prereq: 301. (winter, summer) Continuation of 301. See 301 for description.

303 Organic Chemistry Laboratory (2)

Prereq: 301 or 305, or with 301. (fall, spring, summer) Designed for students who are not B.S. chemistry majors. 1 lec, 2 lab.

304 Organic Chemistry Laboratory (3)

Prereq: 303 and 302 or with 302. (winter, summer) Continuation of 303. See 303 for description. 6 lab.

COMPARATIVE ARTS

317 Introduction to Fine Arts (4) (2H)

Prereq: not open to fr. Analysis of form, media, and content of major arts stressing interrelationships of architecture, dance, dramatic art, music, literature, and painting through recognition of common art factors.

327 Cultural Traditions and the Arts (4)

(fall) Principal styles of western art as mirrored in selected masterpieces of architecture, sculpture, painting, music, and literature. Specific works of art examined in relationship to one another and against background of ideas that animated life of their times. (Greek, Roman, Medieval)

COMPUTER SCIENCE

120 Computer Science Survey (5)

Prereq: MATH 101 or equiv. Digital computer machine, its components, operation, control, history, and use. Particular emphasis placed on developing influence of digital computer in business, science, and humanities. Automation examined. BASIC language taught. Not open to those with credit for CSB 200.

220 Introduction to Computing (5) (1M)

Prereq: MATH 113 or equiv. Algorithms, programs, and computers. Basic programming and program structure. Programming and computing systems. Debugging and verification of programs. Data representation. Organization and characteristics of computers. Survey of computers, languages, systems, and applications. Computer solution of several numerical and nonnumerical problems using 1 or more programming languages. Not open to those with credit for CS 321, 322, ET 240, or CSB 420. FORTRAN taught.

230 Computer Programming I (5)

Prereq: grade of C or better in MATH 113 or 117, or equiv. Basic programming and program structure. Programming and computing systems. Debugging and verification of programs. Data representation. Organization and characteristics of computers. Survey of computers, languages, systems, and applications. Computer solution of several numerical and nonnumerical problems using 1 or more programming languages. PASCAL taught.

231 Computer Programming II (5)

Prereq: grade of C or better in 230. Continuation of CS 230. Introduction to intermediate programming techniques (e.g. recursion, use of pointer variables, backtracking) and data structures. Definitions and specifications of syntax and semantics of programming languages. Continued use of structured language in CS 230 with examples chosen from nonnumerical problems.

300 Introduction to Discrete Structures (5)

Prereq: 238 or equiv and MATH 163A or 263A. Review of set algebra including mappings and relations. Algebraic structures including semigroups and groups. Elements of theory of directed and undirected graphs. Boolean algebra and propositional logic. Applications of these structures to various areas of computer science.

320 Organization of Programming Languages (5)

Prereq: 238 or equiv and MATH 163A or 263A. Formal definition of programming languages including specification of syntax and semantics. Simple statements including precedence, infix, prefix, and postfix notation. Global properties of algorithmic languages including scope of declarations, storage allocation, grouping of statements, binding time of constituents, subroutines, coroutines, and tasks. List processing, string manipulation, data description, and simulation languages. Run-time representation of program and data structures.

322 Computing with Statistical Packages (5)

Prereq: soph rank and statistics course. Approximately half of course devoted to programming solutions to problems using FORTRAN, PASCAL, or PL/1. Emphasis on problem analysis, syntax, testing, and debugging of computer solutions to problems. Second half devoted to study of use of statistics packages such as SPSS for solution of statistical problems encountered in study of social, biological, and educational sciences. Not open to those with credit for CS 220, CS 321, ET 240, or CSB 420.

340 Introduction to Computer Organization (5)

Prereq: 238 or equiv and MATH 163A or MATH 263A. Organization of digital computer. Data representation and internal transfer. Digital arithmetic logic unit, control section, and timing. Input-output devices and channels. Software - hardware interfaces.

361 Data Structures (5)

Prereq: 300 or equiv. Basic concepts of data. Linear lists, strings, arrays, and orthogonal lists. Representation of trees and graphs. Storage systems and structures and storage allocation and collection. Multilinked structures. Symbol tables and searching techniques. Formal specification of data structures, data structures in programming languages, and generalized data management systems.

404 Design and Analysis of Algorithms (5)

Prereq: 361. Correctness of algorithms. Analysis of efficiency of algorithms — recurrence relations, worst-case and best-case behavior, average-case behavior. Design of algorithms: divide-and-conquer and balancing, greedy method, graph searching, dynamic programming, backtracking, branch-and-bound and preprocessing techniques.

COMPUTER SYSTEMS IN BUSINESS

200 Introduction to Business Computing (4)

Prereq: soph rank. Introduces student to computer concepts within framework of business applications. Students do computer assignments including BASIC and VISICALC as well as readings in computer literature.

330 COBOL I (4)

Prereq: 320 or CS 230. Introduction to business-oriented computer language COBOL.

ECONOMICS

101 Principles of Macroeconomics (4) (2S)

Prereq: MATH 101 or higher math placement. Basic theory of

national income analysis. Economic problems and economic institutions of society. May be taken before or after 102.

102 Principles of Microeconomics (4) (2S)

Prereq: MATH 101 or higher math placement. Basic theory and economic analysis of prices, markets, production, wages, interest, rent, and profits. May be taken before or after 101.

213 Current Economic Problems (4)

Prereq: 101 (or 301) and 102 (or 302). Application of economic theory to current economic problems with emphasis on public policy implications. Depressed areas, technological unemployment, economic growth, energy, inflation, and agricultural instability considered.

301 Introduction to Economic Analysis (4) (2S)

Prereq: not open to fr or to those who have had 101. Description same as for 101 but content treated at more advanced level.

302 Introduction to Economic Analysis (4) (2S)

Prereq: not open to fr or those who have had 102. Description same as for 102 but content treated at more advanced level.

303 Microeconomics (4)

Prereq: 101 (or 301) and 102 (or 302). Price system as allocative mechanism. Price and production policies of individual firms and consumers under alternative market conditions and analysis of these policies on social efficiency of resource allocation. Students expected to have understanding of elementary algebra and geometry.

316 Economics and the Law (4)

Prereq: 101 (or 301) and 102 (or 302). Economic consideration of property, contracts, crimes and torts, monopoly and antitrust law, taxation, and constitutional issues.

320 Labor Economics (4)

Prereq: 101 (or 301) and 102 (or 302). Economic forces generating modern labor problems. History of labor movement; labor in politics; labor-management relations; wages and full employment.

304 Macroeconomics (4)

Prereq: 101 or 301, jr; soph if major. Factors determining level of nation's economic activity and responsible for growth and stability in nation's economy. Part of course devoted to measures of national income while remainder consists of analysis of interrelationships among production, price levels, relative prices, employment, and capital formation. Students expected to have understanding of elementary algebra and geometry.

305 Managerial Economics (4)

Prereq: 102, QBA 201, and MATH 163A. Analysis of decision-making in enterprise; market environment; measurement of influence of policy and nonpolicy variables on sales and costs; sales, cost, and profit forecasting; empirical studies of market structure and pricing; may include various applications of linear programming.



332 Industrial Organization (4)

Prereq: 303 or 305. Market structure, market conduct, and market performance in U.S. industry. Emphasis on developing theoretical framework for evaluating efficiency of industry. Merger activity examined historically and its causes determined. Characteristics of principal manufacturing and processing enterprises evaluated. Contribution of theory of industrial organization to macroeconomic theory and microeconomic theory discussed.

340 International Economics (4)

Prereq: 101 (or 301) and 102 (or 302). Economic relations of nations. Some topics considered are economic basis for international trade and investment; mechanics of international exchange; tariffs, quotas, exchange control, cartels, and state trading as devices of economic nationalism; and international economic cooperation with special reference to organizations affiliated with United Nations.

350 Economic Development (4)

Prereq: 101 (or 301) and 102 (or 302). Nature of, obstacles to, and future possibilities for economic growth of nations. Special emphasis given to problems of underdeveloped countries. Studies of selected countries utilized.

352 Economic History of the United States (4)

Prereq: 101 (or 301) and 102 (or 302). Economic factors in development of U.S. including historical growth of economic institutions such as banking, manufacturing, labor unions, and agriculture, from colonial times to present.

360 Money and Banking (4)

Prereq: 101 or 301. Nature of money, debt, and credit; relations between money, finance, and economic activity.

370 Comparative Economic Systems (4)

Prereq: 101 (or 301) and 102 (or 302). Theoretical and institutional characteristics of capitalism and socialism with specific emphasis on prevailing economic systems in U.S., England, and Russia.

EDUCATION

Curriculum and Instruction

465 Introduction to Teaching the Talented and Gifted (4)

(1st summer) Provides introduction to rationale, scope, and nature of concerns relative to education of gifted youth. Attention given to overview of problems and issues; including (A) societal factors that influence programs, (B) characteristics and identification of gifted youths, and (C) current and recommended programs.

480 The Teacher, School, and Society (3)

Prereq: cannot be taken while student teaching. *A. Clubok, G. Wood, E. Stevens*. Current trends and issues in American secondary education, utilizing materials drawn from social and cultural foundations of education.

Educational Media

480 Introduction to Educational Media (4)

Prereq: jr rank. *D. Brodeur, S. Strother*. Application of principles of educational technology and media to teaching-learning situation. Includes lab experiences in basic production of materials and equipment operation.

Elementary Education

306 Kindergarten — Theory and Methods (6)

Prereq: jr standing in teacher education. *D. Rogers*. Combines evolving theory of education in kindergarten with selection and uses of learning materials through lab practice and participation experiences in local schools.

310 Teaching the Language Arts in the Elementary Schools (3)

Prereq: jr standing in teacher education. *S. Rebottini, R. Pinney, B. van der Veur*. Methods course in teaching areas of language arts other than developmental reading. Treats basic information in language development, oral and written language activities, spelling, penmanship, grammar, usage, poetry and drama, language arts organization and management, and evaluation and remediation techniques in language arts areas.

310L Teaching the Language Arts Field and Clinical Experience (2)

Prereq: jr standing in teacher education; coreq with EDEL 310. *R. Pinney, S. Rebottini, B. van der Veur*. Field/clinical component for 310. Designed to give elementary education majors practical field and clinical experiences in public schools and is complementary to theory presented in 310.

311 Teaching of Reading in the Elementary School (4)

Prereq: jr standing in teacher education, 310 and 310L; coreq with 311L. *R. Pinney, S. Rebottini, B. van der Veur*. Preservice preparation for teaching of developmental reading, K-6; text and supplementary readings; lecture, demonstration, and discussion; multi-media resources; observations and participation in schools; projects for practical competence.

311L Teaching of Reading in the Elementary School Field/Clinical (1)

Prereq: jr standing in teacher education, 310; coreq with 311. *R. Pinney, S. Rebottini, B. van der Veur*. Field/clinical component to accompany 311. Gives elementary education majors practical field and clinical experiences in public schools and is complementary to theory presented in 311.

321 Children's Literature (3)

Prereq: jr standing in teacher education or perm; coreq with 321L. Treats body of literature, by genre, appropriate for children from preschool through middle-school age and various techniques for utilizing children's literature in school setting.

321L Children's Literature — Field/Clinical (1)

Prereq: jr standing in teacher education or perm; coreq with 321. *R. Pinney, S. Rebottini, C. Smith*. Field component for 321. Treats body of literature, by genre, appropriate for children from preschool through middle-school age and various techniques for utilizing children's literature in school setting.

330 Teaching Mathematics in the Elementary School — Kindergarten through Grade 3 (2)

Prereq: jr standing in teacher education and MATH 120-121 (or equiv). *C. Smith, P. Cemen*. Examination of methods and materials used in teaching of mathematics in elementary school programs. Special emphasis on use of mathematical models, adjusting instruction for individual pupil growth, and diagnosing learning difficulties in lower elementary school (kindergarten through grade 3).

330L Teaching Mathematics in the Elementary School — Kindergarten through Grade 3 — Field/Clinical (1)

Prereq: jr standing in teacher education; coreq with 330. *C. Smith, P. Cemen*. Students will observe and teach mathematics lessons in elementary school under supervision of course instructor. Proficiency in use of mathematical models and manipulative teaching aids demonstrated by each student in mathematics education lab. Field experiences will take place in primary (kindergarten-grade 3) classroom.

331 Teaching Mathematics in the Elementary School — Grades 4-8 (2)

Prereq: 330. *C. Smith, P. Cemen*. Examination of methods and materials used in teaching of mathematics in elementary school programs. Special emphasis on use of mathematical models, adjusting instruction for individual pupil growth, and diagnosing learning difficulties in upper elementary school (grades 4-8). Continuation of 330.

331L Teaching Mathematics in the Elementary School — Grades 4 through 8 — Field/Clinical (1)

Coreq with 331. *C. Smith, P. Cemen*. Students observe and teach mathematics lessons in elementary school under supervision of course instructor. Proficiency in use of mathematical models and manipulative teaching aids demonstrated by each student in mathematics education lab. Field experiences will take place in upper-grade-level classroom (grades 4-8).

340 Teaching of Science in the Elementary School (4)

Prereq: jr standing in teacher education; 12 hrs of science including biology and physical science. *R. Martin*. Materials and methods of teaching science in elementary schools. Textbooks, science equipment, and related instructional materials used in lab lessons.

372 Managing an Elementary School Classroom (2)

Prereq: jr standing in teacher education. *A. Hoy, A. Leep.* Provides preservice teacher with knowledges and skills to manage records, learning environment, and pupils within elementary school learning setting (e.g., classroom, playground, etc.).

411 Diagnosis and Treatment of Reading Disabilities (4)

Prereq: 311/311L or EDSE 420, perm. *S. Rebottini, B. van der Veur, R. Pinney.* Correlates of variability in reading proficiency. Incidence of retardation and disability. Proposed causes of failure and concept of multiple causation. Specialized materials and instructional efforts. Systematic observation of cases of reading disability and preparation of case report.

412 Reading Laboratory Practicum (4, max 12)

Prereq: sr rank, 411. *S. Rebottini, B. van der Veur, R. Pinney.* Application of developmental approach to problem cases in reading instruction, participation in diagnostic examination, parent and teacher conferences, individual procedures in tutoring, staffing of cases, and preparation of reports. (Wkly group discussion period, lab sessions arranged.)

460 The Child and the Curriculum (4)

Prereq: student teaching. (Academic yr plus 1st term of summer session.) *C. Smith.* Develops purpose for elementary education through study and research of curriculum and learning problems. Emphasis on service role of elementary school curriculum to child and society and role of teacher in laying educational foundations in development of self-worth for each child.

Guidance and Counseling

102 Life and Career Experiences Analysis (4)

Prereq: perm from Adult Learning Services. Seminar designed to assist adult students in clarifying career, personal, and educational goals with emphasis on documenting college-level learning from prior experience and documenting this learning for assessment.

410 Human Relations (3)**(2S)**

Prereq: sr rank or perm. Study and practice of developing healthy and mutually satisfying interpersonal relationships. Lecture and discussion groups focus on dynamics of human relationships, factors fostering effective interaction, and significance of self concepts in human communication. Topical headings include value clarification, games people play, cueing into affect and feelings, self disclosure and trust, conflict resolution, helper-helper relationships, sexuality, prejudice, alcoholism, death and dying, multicultural education, stress management, sexism, constructive use of anger, etc.

International and Comparative Education

432 Perspectives in International Education (4)

Prereq: EDIC 420 recommended, perm. Interdisciplinary course dealing with concept and issues of international understanding, its psychological, economic, and political preconditions; perceptions, values, and attitudes that constitute or impede understanding among individuals, groups, races, and nations; human and cultural dimensions in technical assistance programs and in international relations; role of education in attitude change and formation relative to international understanding and development.

Secondary Education

351 Middle School and High School Instructional Processes and Curriculum (5)

Prereq: 250, 250L, 270, EDCI 275 or PSY 275, admission to jr standing. *M. Johnson, J. Thompson, A. Clubok.* To ensure that preservice teacher builds large repertory of teaching strategies and techniques. This learning experience will allow preservice teacher to gain sufficient knowledge for selection of appropriate techniques and methods to match learner situation, teacher personality, pupil needs, and subject for enhancement of learning. Preservice teacher must gain knowledge and skills in techniques and strategies for preparing interesting learning situations and stimulating thinking.

420 Teaching of Reading in the Content Areas (4)

Prereq: 250, 270, EDCI 275 or PSY 275, 351, admission to jr standing. *G. Bates.* Materials, methods, and techniques for teaching adolescent learners of various abilities. Emphasis on diagnosis of reading difficulties and adaptation of materials and teaching methods for content area instruction. Must be taken concurrently with 420L, and it is recommended that it also be taken at same time student is enrolled in special methods courses, if possible.

420L Teaching of Reading in Content Areas: Field Experience Component (1-2)

Prereq: 250, 270, 351, EDCI 275 or PSY 275, admission to jr standing; must be taken concurrently with 420. *G. Bates.* Field experience to provide practical applications of materials, methods, and techniques of secondary reading instruction as appropriate in various secondary settings. Student will tutor assigned secondary school student in secondary school setting. It is recommended that 420 and 420L be taken at same time student is enrolled in special methods courses, if possible.



Special Education

160 Field Experience in Special Education (Block I) (1)

Prereq: PSY 101 and 30 hrs with 2.00 g.p.a. Coreq with 271. *B. Reeves, S. Safran.* Purpose of field experience is to provide training in observational techniques, observations of exceptional children in variety of settings, and simulations of exceptionalities.

271 Introduction to Education of Exceptional Children and Youth (3) (2S)

Prereq: Coreq with 160. *P. Hoessli, B. Reeves, S. Safran.* Comprehensive survey of special education programs emphasizing multidisciplinary approach, mainstreaming, and current trends in providing instruction to mentally retarded, learning disabled, behavior disordered, physically disabled, visually impaired, hearing impaired, communication problems, and gifted.

370 Classroom Management of Children with Problem Behaviors (II) (3)

Prereq: 270, special education block II or perm. *L. Jageman.* Furthers student knowledge and skills essential to working with LD/BD and EMR children/youth. Includes specific individual and group interaction strategies, classroom management, organization, and techniques for effective teacher delivery, presentation, and feedback.

373 Curriculum and Materials for the Mentally Retarded (3)

Prereq: special education block I. *L. Jageman.* Philosophy, content, organization, and development of curriculum for mentally retarded with emphasis on preparation of curriculum plans and selection of materials.

ELECTRONICS TECHNOLOGY

133 Basic Electronics (5)

Prereq: 1 yr h.s. algebra or perm. Provides student with introductory knowledge of electricity and solid state electronics. Basic electrical terms, units, symbols, schematics, and code. Fundamentals of alternating current and direct current electricity. Ohm's Law applied to series and parallel networks. Inductance and capacitance theory. Test equipment used for troubleshooting. Fundamentals of solid state theory and application. Operating characteristics of diodes, transistors, and I.C.s. Concludes with introduction to computers and microprocessors. Field trips part of lab activity. 3 lec, 4 lab.

135 Alternating Current Circuit Analysis (5)

Prereq: 134, MATH 118, or perm. Alternating current electrical theory, application, and circuit analysis. Sinusoidal wave forms, inductive reactance, resonance circuits, and RC circuits. Power transformers and polyphase systems. Power generation and distribution. 3 lec, 4 lab.

235 Digital Electronics (6)

Prereq: 234 or perm. Comprehensive study of pulse and digital circuits used in industry. Wave shaping, switching circuits, trigger circuits, nonsinusoidal oscillators, and sequencing systems. Digital concepts, Boolean algebra, logic circuits, memory circuits, arithmetic unit, and logic application to electronic control circuits. Field trips part of lab activity. 3 lec, 6 lab.

250 Computer Programming for Electronic Circuit Analysis (3)

Prereq: 233, MATH 118, or perm. Introduction to high-level language programming for solution of electronic circuit problems. 2 lec, 2 lab.

ENGINEERING AND TECHNOLOGY

100 Engineering and Technology (3) (2A)

Introductory course to engineering and technology for students, in the Summer Pre-Engineering Program. Lectures in related fields and involvement in engineering problems through student-selected projects.

180 Problem Solving (3) (1M)

Introduction to approach to problem solving by presenting, at fr

level, many problems common to all branches of engineering such as balance of forces, materials, energy, and transport relationships. Real-world problems and situations described in mathematical terms, and alternative methods of problem solutions presented, showing need for more advanced techniques and knowledge that student will acquire in later mathematics, engineering, and science courses.

240 Introduction to Computer Solutions of Engineering Problems (4)

Prereq: MATH 263C or with MATH 263C or perm. Introduction to application of digital computation techniques to engineering problems. Study and use of FORTRAN language as analytical tool. Utilization of common computer peripheral equipment.

ENGINEERING, CHEMICAL

331 Principles of Engineering Materials (4)

Prereq: CHEM 122 or 142. (fall, spring, summer) Fundamental principles underlying behavior of engineering materials. Relationship between structure and properties of ceramic, metallic, and polymeric materials. 4 lec.

418 Chemical Engineering Lab VI — Materials (2)

Prereq: 331. (fall, winter, spring, summer) Demonstrations and experiments supporting relationships which exist between structure and properties of ceramic, metallic, and polymeric materials. 4 lab.

ENGINEERING, CIVIL

220 Statics (4)

Prereq: MATH 263C or with 263C. Laws of equilibrium of forces, friction, centroids, and moment of inertia. Not open to srs. 4 lec.

222 Strength of Materials (4)

Prereq: grade of C or better in 220. Simple stresses and strains, bending, torsion, beam deflection, columns, and combined stresses. 4 lec.

ENGINEERING, ELECTRICAL AND COMPUTER

210 Circuit Analysis I (4)

Prereq: MATH 263B*. (fall, winter) Basic concepts and definitions, units, DC circuit analysis, Kirchhoff's laws, source transformations, mesh and nodal analysis, network theorems, magnetic circuits. 3 lec plus 2 hrs computation.

211 Circuit Analysis II (4)

Prereq: 210* and MATH 263C. (winter, spring) Continuation of 210. Inductance and capacitance, DC transients, periodic functions, average and RMS, complex numbers, phasors, sinusoidal steady state circuit analysis. 3 lec plus computation.

212 Circuit Analysis III (4)

Prereq: 211* and MATH 340. (fall, spring, summer) Continuation of 211. AC network theorems, coupled circuits, frequency response, polyphase circuit analysis. 3 lec plus computation.

221 Instrumentation and Computation Laboratory II (3)

Prereq: 210 and/or with 211. (winter, spring) Theory and applications of lab instruments. Lab experimentation involving electrical and magnetic phenomena.

232 Analytical Foundations of Electrical Engineering (5)

Prereq: 211*, MATH 340, ET 240. (spring, summer, fall) Vector analysis with applications to electromagnetic fields. Matrix theory with applications to state variable formulation of linear and nonlinear systems. Complex variable theory with applications to systems, in preparation for Laplace transforms, etc. Special analytical techniques for solution of complex electrical engineering problems with emphasis on computer-oriented techniques.

303 Intermediate Laboratory III (1)

Prereq: 331. (spring and fall) Experiments in energy conversion including transformers and rotating machinery.

313 Basic Electrical Engineering I (3)

Prereq: MATH 263B. DC, steady-state single phase AC, 2-port network analysis, frequency and transient response. Not open for credit to electrical engineering majors. 3 lec.

314 Basic Electrical Engineering II (3)

Prereq: 313. Semiconductor devices, small-signal analysis, amplifiers and oscillator circuits, pulse and digital circuits. 3 lec.

331 Energy Conversion II (4)

Prereq: 232*, 330. (winter, spring) Direct current generators and motors, revolving field theory; polyphase induction motors including motor theory and equivalent circuits. Synchronous alternator and motor theory including synchronous condenser applications for power-factor correction.

401 Advanced Laboratory I (1-3)

Prereq: 302. (fall, winter, spring) Advanced lab format follows that of intermediate lab. Student-proposed projects are design- or research-oriented and directed by faculty member specializing in area of investigation. Portion of this lab required in conjunction with certain electrical engineering 400-level lecture courses. Student taking 400-level electrical engineering courses must register for minimum of 1 credit hr of advanced lab per qtr — 5 credit hrs of advanced lab required for graduation.

402 Advanced Laboratory II (1-3)

Prereq: completion of jr lab requirement. (fall, winter, spring) See 401 for description.

403 Advanced Laboratory III (1-3)

Prereq: completion of jr lab requirement. (fall, winter, spring) See 401 for description.



Robin Witek

ENGINEERING, INDUSTRIAL AND SYSTEMS

304 Applied Engineering Statistics (3)

Prereq: MATH 163B or MATH 263B or perm. Introduction to efficient methods for data collection and analysis. Application of basic statistical tests, techniques and experimental design concepts to engineering and science data problem areas. 3 lec.

330 Engineering Economy (3)

Comparing alternatives for acquisition of capital assets, expenditure of operating monies, and income generation. Topics include equivalence, annual cost method, present worth method, rate of return method, depreciation, benefit/cost, breakeven analysis, income taxes, equipment replacement, and risk. 3 lec.

336 Project Management (3)

Development and utilization of network techniques, such as PERT and CPM, to schedule activities, develop financial budgets, allocate resources, and control progress and costs of practical projects. Students introduced to use of available computer programs that generate project schedules. 3 lec.

444 Fundamentals of Mathematical Programming (3)

Prereq: MATH 211 or perm. (winter, summer) Linear programming theory and practice. Topics include simplex method, 2-phase method, dual problem, and sensitivity analysis. 3 lec.

490 Advanced Problems in Computer Applications (1-6)

Prereq: perm. Special investigations of advanced industrial and systems engineering problems involving use of digital or analog computers.

ENGLISH

150 Fundamental Usage Skills (4)

Prereq: placement or recommendation (but note that credit for 150 will not be given any student who has passed any higher-level English course). Only students with severe writing disabilities should enroll in 150; students who are merely weak or anxious about their preparation should enroll in 151 and seek concurrent tutoring from the Academic Advancement Center. Does not satisfy Arts and Sciences humanities requirement. (Nonnative speakers should take 150F.)

151 Freshman Composition: Writing and Rhetoric (5)

(1E)

Prereq: fr and soph only. Focuses on writing expository essays which are well-organized and logically coherent. Students write approximately 10 essays (5,500 words). Essay topics come from personal experience or from reading nonfiction. Not a grammar course; those who require services of tutor in correcting sentence errors should consult Academic Advancement Center. (Nonnative speakers should take 151F.)

152 Freshman Composition: Writing and Reading (5)

(1E)

Prereq: fr and soph only. Focuses on writing expository essays which are well-organized and logically coherent. As preparation for 4-5 papers required, students will read fiction, poetry, and drama focused on common themes and discuss their understanding of issues and works presented.

200 Introduction to Literature (4)

(2H)

Prereq: one course above 150. Approaches to reading and interpretation of literature, emphasizing skills, techniques, and language of interpretation.

305J Technical Writing (4)

(1J)

Prereq: jr rank. Focuses on writing of clear and concise proposals, feasibility reports, progress reports, and descriptions of mechanisms and technical processes.

308J Advanced Composition (4)

(1J)

Prereq: jr rank. Aim: to increase skills and expertise in writing of discursive prose. Method: regular practice and evaluation, supplemented by attention to professional prose and concepts in rhetoric and style.

309B Creative Writing: Fiction (5)

Beginning course in creative writing. Will concentrate on processes of invention as they lead to works of fiction. Student manuscripts criticized; creative literary works of recognized importance analyzed; act of writing continuing practice.

316 English and Continental Literature (3) (2H)

Prereq: one course above 150. Authors, themes, genres, etc. in English and European literature.

345 Readings in Children's Literature (4) (2H)

Prereq: 5 hrs above 199. Readings in classic and contemporary children's literature, together with consideration of historical development of children's literature, philosophical and esthetic bases, criteria of great children's literature.

Humanities**107 Humanities — Great Books (3) (2H)**

Prereq: fr and soph only. (fall) Ancient classics of western civilization (Greek, Roman, Biblical) leading toward understanding of cultural heritage. Guidance in critical thinking, reading, and writing about those works.

109 Humanities — Great Books (3) (2H)

Prereq: fr and soph only. (spring) Modern classics of western civilization (18th-20th centuries). See 107 for further description.

307 Humanities — Great Books (3) (2H)

Prereq: jr and sr only. (fall) Ancient classics of western civilization (Greek, Roman, Biblical) leading toward understanding of cultural heritage. Guidance in critical thinking, reading, and writing about those works.

309 Humanities — Great Books (3) (2H)

Prereq: jr and sr only. (spring) Modern classics of western civilization (18th-20th centuries). See 307 for further description.

FINANCE**102 Personal Money Management (4)**

Prereq: not open to jrs and srs. How to live better financially. Relation of personal goals to money management in terms of expenditures, savings, and tax considerations. Financial media that serve the individual such as life insurance, savings, securities, and consumer and mortgage credit.

325 Managerial Finance (4)

Prereq: ACCT 202, QBA 201, jr rank. (fall, winter, spring, summer) Role of financial management in business enterprise; financial analysis; planning needs for short-term and long-term funds; planning for profits; capital budgeting; internal management of working capital and income; raising funds to finance growth of business enterprises.

331 Risk and Insurance (4)

Prereq: jr rank and perm. Social importance of risk and its place in personal, business, and national life, including principles and methods of handling risk. Special interest in technique of insurance.

341 Investments (4)

Prereq: 325, jr rank, and perm. Principles in determination of investment media for individual and institutional portfolios. Sources of investment information; analysis of financial statements; investment risks and yields. Securities markets and their behavior.

461 Problems in Business Finance (4)

Prereq: 325 and perm. Case study of financial management in business enterprises. Planning current and long-run financial needs, profit planning, allocation of funds, raising funds, dividend policies, expansion and combination, recapitalization and reorganization.

**FOREIGN LANGUAGES
AND LITERATURES****LINGUISTICS****270 The Nature of Language (5) (2S)**

Nontechnical introduction to basic nature of human language: its sound patterns, structure of words and sentences, nature of mean-

ing, children's acquisition of language, animal communication, ways languages change, etc.

350 Introduction to General Linguistics (5) (2S)

Prereq: jr or sr rank. Technical introduction to devices of language description, and survey of relationships and applications of linguistics to other disciplines.

482 Materials in TEFL (5)

Prereq: 480. (summer) Theory and practice of analysis, evaluation, and creation of instructional materials for teaching English as a foreign language.

Classical Languages in English**234 Classical Mythology (4) (2H)**

Introduction to classical mythology; readings and discussions of myths and their interpretations. No knowledge of Greek or Latin required. No credit toward meeting foreign language requirement.

French (Romance)**111 Elementary French (4) (2H)**

Beginning course of 3-qtr, 1st-yr sequence. Basic grammatical concepts and patterns. Emphasis on development of reading, listening, comprehension, speaking, and writing skills. Basic text and workbook used. Lab required.

112 Elementary French (4) (2H)

Prereq: 111. Continuation of 111. Basic text, workbook, and readings used. Lab required.

211 Intermediate French (4) (2H)

Prereq: 113 or 2 or 3 yrs h.s. French. 1st course of 3-qtr intermediate-level sequence. Intensive review of grammar. Additional readings with discussion in French. Supplemental cultural material. Lab required.

212 Intermediate French (4) (2H)

Prereq: 211 or perm. Continuation of 211.

213 Intermediate French (4) (2H)

Prereq: 212 or 4 yrs h.s. French. Reading and discussion of selected modern works. Completion of 213 fulfills foreign language requirement of College of Arts and Sciences.

German (Germanic)**111 Elementary German (4) (2H)**

Introduction to pronunciation and basic grammar. Development of comprehension and speaking skills. Lab required. Beginning course of 3-qtr 1st-yr sequence.

113 Elementary German (4) (2H)

Prereq: 112. Continuation of 112. Continued development of skills of oral and written production and comprehension. Lab required.

114 Intensive Elementary German (12) (2H)

Intensive development of basic language skills and grammatical principles. Equiv to 1 yr of beginning language (111-112-113). Lab required.

**Modern Languages (Introductory
Culture and Civilization;
Professional Courses)****410 The Language Laboratory: Media in
Foreign Language Teaching (3)**

Prereq: foreign language courses numbered 213 or courses in linguistics. Use of language lab and associated media as correlated with modern language classroom; instruction in selection, preparation, and use of instructional materials and tests, and in successful operation of lab and classroom equipment. Required of majors who plan to teach.

**Southeast Asian Literatures
in Translation****340 Traditional Literature of Southeast Asia (3) (2T)**

(winter) Survey of traditional literature of Southeast Asia in translation.

Spanish (Romance)

111 Elementary Spanish (4)

Development of comprehension, speaking, and reading skills. Basic grammar. Lab required. Beginning course of 3-qtr 1st-yr sequence.

113 Elementary Spanish (4) (2T)

Prereq: 112. Continuation of 112.

114 Intensive Elementary Spanish (12) (2T)

Intensive development of basic language skills and grammatical principles. Equivalent to 1 yr of beginning language (111-112-113). Lab required.

211 Intermediate Spanish (4) (2T)

Prereq: 113 or 2 or 3 yrs. h.s. Spanish. Intensive review of grammar. Additional readings and discussion in Spanish. Supplemental cultural material. Lab required. 1st course of 3-qtr intermediate-level sequence.

212 Intermediate Spanish (4) (2T)

Prereq: 211 or perm. Continued review. Additional literary readings with discussion in Spanish.

213 Intermediate Spanish (4) (2T)

Prereq: 212 or 4 yrs h.s. Spanish. Selected readings of 20th-century Spanish dramatists, poets, novelists, and essayists with discussion in Spanish. Completion of 213 fulfills foreign language requirement of College of Arts and Sciences.

435 Proseminar (1-4, max 12)

Prereq: perm. Subject will vary. May be repeated when subject changes.

GEOGRAPHY

101 Elements of Physical Geography (5) (2N)

Systematic survey of temperature, precipitation, atmospheric and oceanic circulation, and global systems of climate, soils, natural vegetation, and landforms. 4 lec, one 2-hr lab.

121 Elements of Cultural Geography (4) (2S)

Examination of spatial dimensions of culture, emphasizing patterns of variation of selected cultural elements — language, religion, population, settlement, etc. — from spatial perspective and within particular spatial frameworks.

201 Environment and Man (4) (2A)

Geographic survey of environmental changes caused by human activities. Focus on problems of pollution of air, water, and biosphere and interaction of humans with plant and animal communities.

311 Elements of Meteorology (5)

Prereq: 101. *R. Isaac*. General survey of physical principles of weather. 4 lec, one 2-hr lab.

313 Observations in Meteorology (2)

Prereq: 101, 311. Lab experience in acquisition and measurement of meteorological parameters.

343 Geography of Appalachia (4) (2S)

H. Wilhelm. Topical and regional survey of Appalachia with emphasis on settlement and rural and urban land use. National role of Appalachia assessed especially in regard to coal, conservation, reclamation, and recreation.

422 Population Geography (4)

Prereq: 101, 121 or perm. *L. Williams*. Systematic survey of world population problems including distribution, composition, fertility, mortality, density, age-sex structure, and impact of these on world population growth and resources.

314 Practicum in Meteorological Forecasting (2-10)

Prereq: 101, 311, 313, premeteorology major. Lab experience in preparation and dissemination of meteorological forecasts.

421 Environmental Planning (4)

Prereq: 420 or PSY 335. Planning in built and natural environments briefly surveying personal space, architectural space, small towns and neighborhoods, and emphasizing larger conceptual regions and nation.

GEOLOGICAL SCIENCES

101 Introduction to Geology (5) (2N)

Nature and distribution of earth materials and their utilization as natural resources; discussion of earth structure, earthquakes, mountain building, and continental drift; development of landscapes. 4 lec, 2 lab. Not open to students who have had 283.

201 Man and the Physical Environment (4) (2A)

Prereq: soph rank. Survey of geological aspects of environmental crisis. Focus on major environmental processes, immediate and extended influence of humans, and prospects for future of physical environment. Presupposes no background in sciences. 4 lec.

211 Introductory Oceanography (4) (2N)

Prereq: soph rank. Survey of physical, chemical, biological, and geological aspects of oceanography. 4 lec.



Robin Witek

HEALTH AND SPORT SCIENCES

Health Sciences

202 Personal and Community Health (4) (2S)
Practices and appreciation of means whereby health of individual and group may be maintained.

204 Drugs, Alcohol, and Tobacco (3)
Prereq: 202. In-depth study of contemporary issues — drugs, alcohol, and tobacco—for prospective teacher.

227 First Aid (3)
Principles and practices of American Red Cross first aid. Standard certificate granted if requirements met.

228 Cardiopulmonary Resuscitation (1)
Emergency first aid for respiratory failure and cardiac arrest.

327 Instructor's First Aid (3)
Prereq: current first aid certificate. As prescribed and certified by American Red Cross.

328 CPR Instructor (2)
Prereq: 228. Prepares instructors to teach emergency first aid for respiratory failure and cardiac arrest in victims of all ages. Enables prospective students, through training, to meet certification requirements for CPR module instructors.

364 Community Health Field Experience (1-5)
Prereq: jr rank, 370. Observation and participation in activities of community health agency or medical facility. Students must apply for placement during preregistration.

370J Community Health Problems (4) (1J)
Prereq: jr rank. This course is designed to improve the writing skills of students and provide a foundation for understanding community health problems.

380 Safety Education (4)
Preparation for assuming responsibility for programs of safety education and accident prevention in schools, industry, and public services.

413 Health Aspects of Aging (3)
Prereq: 202 or perm. (spring) Theories of aging involving changes in structure and performance presented. Emphasis on normal aging changes, mental health, health promotion, and community health.

464 Community Health Services Practicum (15)
Prereq: sr rank. Participation in activities of official or voluntary public health agency. Supervision of experience to be done by agency personnel and University faculty.

480 Practicum in Nursing Home Management: A (15)
Prereq: all coursework completed; perm. Focuses on skill-building experiences in general administration critical to overall management of long-term care facility and its relationship to community.

481 Practicum in Nursing Home Management: B (10)
Prereq: perm. Focuses on comprehensive skill-building experiences in managing client-care programs and services. Develops competencies in applying holistic concept of care to selected

495 School Health Problems (5)
Prereq: 369 and sr rank. Principles, problems, organization, and administration of school health programs, including health services, healthful school environment, health instruction, and school and community relationships.

Physical Education and Sport Sciences

141B Golf (1)
Prereq: physical education major or perm. Increases golf skill and knowledge competency of students majoring in physical education.

221A Tennis (1)
Prereq: physical education major or perm. Increases tennis skill and knowledge competency of students majoring in physical education.

270 Teaching of Physical Education (3)
Lab and lecture experiences for teaching physical education in elementary school. Designed for elementary education students.

408 The Black Athlete and American Sport (3)
Explores origins of black athlete's participation in American sport and examines role of black men and women in growth of American sport and physical activity during 19th and 20th centuries.

Recreation Studies

236 Field Experience in Recreation (1-3)
Prereq: soph rank and 250. Designed to provide soph recreation student with opportunity to acquire supervised experiences in skills and techniques involved in differing areas of recreation.

250 Recreation Leadership (3)
Prereq: recreation major and/or minor or perm. Lectures and discussions concerning value of recreation, leadership techniques, and selection of activities.

336 Field Experiences in Recreation (3)
Prereq: jr rank and/or perm. Designed to provide jr recreation student with opportunity to acquire experience in skills and techniques involved in differing areas of recreation.

449 Administration of Recreation (4)
Prereq: sr rank. Programs and program building; administration of playgrounds, community centers, and recreational activities.

475 Adventure Programming (3)
Prepares student to plan, organize, and conduct outdoor adventure activities.

HEARING AND SPEECH SCIENCES

107 Voice and Articulation (2)
Designed to help each student recognize, evaluate, and compensate for or improve speech production characteristics.

108 Introduction to Speech Disorders (5) (2A)
Symptoms, causes, effects, and evaluation of disorders of speech, voice, and language.

378 Sign Language (3)
Prereq: not open to HSS majors. (fall, summer) Instruction in manual sign language system used by deaf. Vocabulary, encoding, and decoding signs for purpose of communication emphasized.

479 Basic Manual Communication (3)
Prereq: HSS major or perm. (fall, winter) Basic instruction and practice in fingerspelling and signing used by and for deaf and hard of hearing.

HISTORY

103 Western Civilization in Modern Times (4) (2S)

Continuation of 101-102. Covers 1848 to present: continued industrial revolution and spread of liberalism, socialism, and nationalism; rise and fall of German bid for power in 2 world wars; new ideologies of materialism, positivism, Social Darwinism, irrationalism, totalitarianism; Russian and Chinese revolutions and international communism; rise and fall of western empires in Africa and Asia. When possible, majors should take 101-102-103 in sequence. Nonmajors may elect 102 without taking 101; they may elect 103 without taking 101 or 102.

123 Western Heritage: Modernity (4) (2H)

Major intellectual currents and cultural results from time of Renaissance to present examined in humanistic perspective. Included are such topics as origins of modern philosophy, languages, revolutions, political ideologies, and cultural pluralism.

213 History of the United States Since 1900 (4) (2S)

Continuation of 211-212. Political, diplomatic, social, and economic development of American history. Covers 1900 to present: progressive movement, WW I, prosperity and depression, WW II, and problems of cold war era. When possible, majors should take 211-212-213 in sequence. Nonmajors may elect 212 without taking 211; they may elect 213 without taking 211 or 212.

300C Revolutionary Era, 1763-1789 (4) (2S)

B. Steiner. Causes of American Revolution and struggle for independence. Confederation, movement for new government, framing of Constitution.

302 American Indians (4) (2S)

R. Daniel. Treats Indian society before white contact; Spanish, French, and English impact; Indian removal; Indian wars; problems of cultural contact; preservation versus assimilation; Indian society today.

310A The United States in Recent Times, 1900-1920 (4) (2S)

A. Hamby, G. Lobdell. Progressive era, American imperialism, WW I, rejection of Wilsonian liberalism.

314 Women in American History (4) (2S)

R. Daniel. Changing view American society has taken of role women *should* play and role women *did* play. Changing opportunities for women in education and careers. Changing legal status and political rights. Women rebels and reformers.

317B Ohio History Since 1851 (4) (2S)

Ohio since 1851; pre-Civil War politics, Civil War. Economic and political transition during post-Civil War. 20th-century problems. Biographical sketches.

329C Ancient Rome (4) (2H)

D. Richter. Early peoples of Italy, Etruscans, constitutional development of Republic, growth of empire, civil wars, history of principate to Constantine. Stresses archaeological sources, Latin literature, Roman life and institutions, Roman contributions to western civilization.

331 The Ancient Greek Games: The Panhellenic Festivals (4) (2H)

W.P. Kaldis. Examines panorama of Greek athletic activity over period of approximately 3,000 yrs, beginning with Minoan or Cretan civilization, ca. 3000 B.C., and terminating with decline of polis, or Greek city-state, ca. 146 B.C. Explains how Panhellenic festivals helped to unite various currents of Greek civilization.

344C History of Vietnam (4) (2T)

W. Frederick. Modern Vietnamese civilization since 15th century, emphasizing political and social change after 1800. Special attention given to Vietnamese struggle with outside powers, including China, France, U.S., and Soviet Union.

345C Southeast Asia, 1942 to the Present: The Search for Stability (4) (2T)

W. Frederick. Japanese occupation and its relationship to great national revolutions of 1940s. Social and cultural contents of nationalism and revolt, search for new political forms, and struggle against disunity and poverty.

348A Traditional Japan (4) (2T)

D. Jordan. Traces major elements of Japanese culture and thought from their indigenous origins, through major Chinese influence, results of medieval civil warfare, and up to premodern workings of Japan's sophisticated commercial economy.

421 Studies in Regional History (4)

Prereq: 24 hrs and perm. Literature and source materials of U.S. regional history. Readings and reports.

HOME ECONOMICS

Child Development and Family Life

462B Parenthood (2)

Prereq: jr or sr rank, perm. (fall) *Staff.* Analysis of dynamics of parenthood.

462D The One-Parent Family (2)

Prereq: jr or sr rank or perm. (winter) *E. Stricklin.* Analysis of dynamics of 1-parent family in light of its needs, challenges, and distinctive characteristics.

Consumer Education

442 Home Economics Education Practicum (2-4, max 8)

Prereq: perm. Concentrated study in area of interest such as adult programs, special education programs, job training experience, and work with handicapped people.

445 Current Developments in Home Economics Education (4)

Prereq: 340 or 443. *S. Slater.* Current trends and developments in home economics education programs at secondary and post high school levels in relation to curricular developments, evaluation procedures, legislation affecting program, and research.

Food and Nutrition

128 Introduction to Nutrition (4) (2A)

B. Sullivan, J. Yuhas. Nutrients, their food sources and functions in body, application to planning adequate diet throughout life cycle.



General Home Economics

479A Workshop in Home Economics (1-6)

Special workshops on topics related to home economics. 479A — home economics education.

479D Workshop in Home Economics (1-6)

Continuation of series beginning with 479A. See 479A for general description. 479D — child development.

479E Workshop in Home Economics (1-6)

Continuation of series beginning with 479A. See 479A for general description. 479E — consumer economics.

491C Seminar or Short Course in Home Economics (2-4)

Prereq: perm. Continuation of series beginning with 491A. See 491A for general description. 491C — home economics education.

491D Seminar or Short Course in Home Economics (2-4)

Prereq: perm. Continuation of series beginning with 491A. See 491A for general description. 491D — housing and management.

Interior Design

180 Furnishing Today's Home (3)

E. Langford, J. Matthews. Practical and esthetic study of home furnishings, including basic art qualities, studies in color and design, materials used in furnishings, selection, and arrangement of furniture and accessories.

400 Senior Seminar — Professional Evaluation (1)

Prereq: concurrently with 499. (fall, spring) Provides opportunity for students to demonstrate personal growth by sharing experiences in verbal and written form to staff and fellow students.

482 Design in Home Accessories (3)

Prereq: 480, 6 hrs of art or perm. (winter) Investigation of development of design in accessories of glass, ceramics, textiles. Oriental rugs, metals such as silver and pewter. Use of accessories in home and in displays.

Textiles and Clothing

400 Senior Seminar — Professional Evaluation (1-3)

Prereq: 399, concurrently with 499. (arranged) *Staff.* Provides opportunity for students to demonstrate personal and professional growth by sharing experiences in verbal and written form to staff and fellow students.

HUMAN RESOURCE MANAGEMENT

420 Administration of Personnel (4)

Prereq: MGT 300 or perm. Survey of human resource management practices in areas of human resource planning, recruitment, selection, training and development, performance appraisal, compensation, discipline, safety audits, and personnel research. Includes applications in employment law and discussion of interface of line and staff responsibilities in organization.

425 Labor Relations (4)

Prereq: MGT 300 or perm. Study of labor-management relationships, organization campaigns, contract negotiations, grievance procedures, arbitration, and mediation and conciliation. Case studies and class exercises used extensively.

440 Organizational Behavior — Managing Change (4)

Prereq: MGT 300 or perm. Advanced study of human resource management functions of employee training and development and personnel research. Topics include new employee orientation, training needs analysis; training program design, implementation, and evaluation; applied personnel research methods; and costing human resource programs.

HUMAN SERVICES TECHNOLOGY

210 Practicum I (2)

Prereq: 110 and perm. Students will participate in 150 hrs of supervised field experience at local agency or institution. Provides opportunity to gain practical training and experience under guidance and supervision of professional agency staff.

211 Practicum Seminar I (1)

Opportunity for group discussion of special topics and problems related to student practicum experiences and professional development. Enrollment concurrent with 210.

220 Practicum II (2)

Prereq: 171 and 210. Provides additional opportunities to develop helping skills and to practice techniques learned in class. Students may opt for more intensive experiences at same agency as 210 or select another from those participating with HST program. 150 hrs required.

222 Practicum Seminar II (1)

Opportunity for group discussion of special topics and problems related to student practicum experiences and professional development. Enrollment concurrent with 220.

250 Practicum III (2)

Prereq: 220. Emphasis of final 150-hr practicum on continued skill development and broadening of experience. Students who have completed 210 and 220 at same agency expected to select another for final practicum.

255 Practicum Seminar III (1)

Opportunity for group discussion of special topics and problems related to student practicum experiences and professional development. Enrollment concurrent with 250

INDUSTRIAL TECHNOLOGY

80 Driver Education (2)

For novice drivers. Credit and points not counted toward degree. 2 lec, 1 lab. Fee required; see qtr Schedule of Classes.

101 Engineering Drawing (3) (2A)

Beginning course for students of engineering and technology and related fields; basic techniques, processes and standards, multi-view drawing, freehand drafting, fundamentals of dimensioning, section views, sectional assemblies, and computer graphics. 2 lec, 3 lab.

117 Engineering Metals — Machining (3)

Prereq: industrial technology or engineering major. Practice directed toward learning capability of various metal cutting, forming, and joining machines. 1 lec, 4 lab.

121 Descriptive Geometry (3)

Prereq: 101 or perm. Graphical solutions of problems relating to points, lines, planes, and solids. Space visualization pertaining to intersections of planes and solids. Exercise sheets and practical applications. 5 lec.

201 Computer Graphics (3)

Prereq: 101, soph rank. Introduction to computer-aided drafting, using 2-dimensional software package.

221 Power Transmission (3)

Prereq: 220. Practice with common power transmission units, including study of transmission efficiency and adjustments affecting operational characteristics. 4 lab.

310 Metal Casting (5)

Prereq: 101, perm. Foundry practice extending from pattern design through production of finished casting. 1 lec, 4 lab.

380 Driver Safety (5)

Prereq: EDCI 275 or PSY 275. Current traffic conditions and regulations affecting driving as preparation to becoming instructors in driver education. Lab involves working with novice driver. 4 lec, 2 lab.

390 Materials (3)

Prereq: 23 hrs. Sources, manufacture, and applications of common materials not given more extensive coverage within other departmental courses. 3 lec.

483 Safety Programs (4)

Prereq: sr or perm. Organization patterns of safety programs and how they are applied to industrial, educational, and traffic safety situations.

INTERPERSONAL COMMUNICATION

101 Fundamentals of Human Communication (3) (2H)

Introductory analysis of oral communication in human relationships with focus on variety of contexts including: dyadic, small group, and public communication experiences. Serves as survey of human communication processes. Mass lec.

103 Fundamentals of Public Speaking (4) (2H)

Prereq: 101 required for INCO majors only. Principles of public speaking, practice in presenting informative and persuasive speeches with emphasis on communicative process.

104 Listening (2)

Improvement of listening skills through intensive practice.

105 Introduction to Mass Communication (4) (2S)

Development, structure, functions, processes, control, and effects of mass media. 4 lec. Identical to JOUR 105 and TCOM 105.

205 Group Discussion (4) (2S)

Prereq: 101, 103. Study of structure and internal dynamics of small groups, nature and functions of leadership and group participation, problem solving, and decision making; frequent participation in group discussion activities.

206 Communication in Interpersonal Relationships (4) (2S)

Prereq: 101, 103. Provides maximum experience in study of communication in social interaction. Exploration of communication variables, and skill development in message generation in 1-to-1 informal settings.

210 Parliamentary Procedure (2)

Non-lec, small-group work in theory and procedures by which organizations are run according to rules of order.

215 Argumentation and Debate (4)

Basic principles of argumentative discourse including concepts of presumption, burden of proof, rhetorical forms of reasoning, and evidence. Practice in applying these principles.

220 Oral Interpretation of Literature (4)

Techniques of oral interpretation and development of adequate intellectual and emotional responsiveness to meaning of literature.

234 Introduction to Communication Theory (5) (2S)

Prereq: soph rank, 101 and 103. Survey of selected humanistic and scientific approaches to communication studies. Emphasis on philosophical bases of communication theory.

245 Introduction to Organizational Communication (4) (2S)

Prereq: 234. Analysis of traditional and contemporary theories of communication in context of modern complex organizations (government, industry, education, etc.). Consideration and explication of such pertinent concepts and variables as message, channel, networks, information, information flow, communication climate, communication audit, etc.

342 Communication and Persuasion (4)

Process of communication and attitude change, survey of general theories and typical research, analysis of contemporary persuasion problems.

404 Principles and Techniques of Interviewing (4)

Prereq: 85 hrs. Methods used in 2-party, face-to-face oral communicative situations commonly encountered in organizational and professional environments. Intensive practice through role-playing and real-life interviews in and out of class, emphasizing skills involved in giving and getting information, persuasion, and job-employment situations.

JOURNALISM

448 Cross-Cultural Communication (4)

Prereq: 85 hrs. Analysis of processes and problems of communication as affected by national cultures; effects of differences in language, values, meaning, perception, and thought.

450 Introduction to Rhetorical Theory (3)

Prereq: 103 and 215 or perm. Ancient and modern rhetorical communicative concepts and theories.

105 Introduction to Mass Communications (4) (2S)

All forms of mass communication including newspapers, magazines, radio-television, book publishing, public relations, advertising, and photojournalism. Begins with analysis of communication process and ends with media career opportunities. Same as TCOM 105 and INCO 105.

189 Journalism Workshop (1-4)

Workshop on selected topics of journalism and mass communication. May be repeated to total 6 hrs of credit.

221 Graphics of Communication (5)

Prereq: English Proficiency Test, majors only. Creative and practical aspects of typography, layout, and design of printed communication.

231 News Reporting (4)

Prereq: typing proficiency and passage of English Proficiency Test. Methods of gathering and evaluating news and writing typical news stories. Practice work covering assignments and preparing copy.

250 Advertising Principles (5)

Prereq: English Proficiency Test, advertising and PR majors, or perm. Major factors in development of advertising programs.

311 History of American Journalism (4)

Prereq: English Proficiency Test, major, or perm. Development of newspaper, magazine, and broadcast journalism from colonial period to present. Social, political, economic, and mechanical aspects.

321 Print Advertising and Layout (4)

Prereq: English Proficiency Test, 221, 231, 250, and major, or perm. See title.

332 Reporting Practice (2)

Prereq: English Proficiency Test, 231, perm. Assignments at *Athens Messenger* in city, sports, and women's desk reporting, along with features.

333 News Editing (4)

Prereq: C or better in 231, English Proficiency Test. Copyreading, headline writing, news selection, and layout of news pages.

334 Editing Practice (2)

Prereq: English Proficiency Test, 333, perm. Copyreading on *Athens Messenger*. Handling of local correspondence, wire copy, and working out make-up problems.

370 Media Relations and Publicity (3)

Prereq: English Proficiency Test, 221, 231, 333: all C or better. Focus on publicity function of public relations and to skills in both public relations writing and media contact.

375 Advertising Media Planning and Buying (4)

Prereq: 250, jr rank or perm. Strategy, techniques, and problems of planning and buying media. Learning to buy space and time effectively and economically. Learning use of syndicated sources of media information.

411 Newspaper and Communications Law (4)

Prereq: English Proficiency Test, C or better in 333. Principles and case studies in communications law, constitutional guarantees, libel, privacy, contempt, privilege, copyright and government regulatory agencies.

412 Ethics, Mass Media, and Society (3)

Prereq: English Proficiency Test, C or better in 333 and 411, or perm. Social responsibility of journalistic or other mass communicator. Professional codes, responsibility of media for social change, reaction to political and economic pressures.

450 Advertising Copy Writing (3)

Prereq: English Proficiency Test, 221, 231, 250, and advertising or PR majors, or perm. Effective persuasion in all media.

441J Magazine Feature Writing (4) (1J)

Prereq: English Proficiency Test, 231 and 333, 15 hrs English, or perm. Writing and marketing factual magazine feature articles of various types. Finding subjects, securing photographs, writing articles, and surveying markets.

MANAGEMENT

300 Management (4)

Prereq: jr rank. Understanding of and practice in solving problems facing managers and administrators using concepts and principles from behavioral sciences and other applicable disciplines. No credit given to students who have completed 200. Students assumed to have background in economics, accounting, business law, and statistics equiv to ECON 101 and 102, ACCT 202, BUSL 255, and QBA 201.

325J Communication Behavior in the Modern Organization (4) (1J)

Prereq: fr-level Tier I English, jr rank. Introduction to basic concepts of organizational communication and practice with written communication forms (letters and reports). Brief consideration given to oral communication.

340 Organizational Behavior — Micro Perspective (4)

Prereq: 300 or 200 or perm. Conceptual framework of behavioral sciences to management and organizations. Motivation and leader behavior within organizational settings.

430 Management Systems — Decision-Making (4)

Prereq: 300 or 200 or perm. Decision-making and problem solving in organizations from managerial perspective.

MARKETING

301 Marketing Principles (4)

Prereq: Nonbusiness major, ECON 101 and 102, jr rank. Principles of marketing management with emphasis on practices and problems of marketing manager; analysis of marketing environment; lecture supplemented with cases.

303 Marketing Problems and Cases (4)

Prereq: 301 and perm. Problems facing manufacturers and middlemen in marketing programs. Students will develop integrated marketing programs based on cases taken from actual business situations. Emphasis on development of analytical skills.

360 Marketing for Nonprofit Organizations (4)

Prereq: 301 or perm. Focuses application of basic marketing principles on organizations which have objectives other than achieving profit. Topics include orienting products to clients, building communication flows with and motivating both internal and external publics, application of marketing research and segmentation analysis, identification of publics and analysis of needs.

425 Industrial Marketing (4)

Prereq: 301 and perm. Investigation and analysis of problems involved in marketing of industrial products.

444 Consumer Behavior (4)

Prereq: 301 and 8 hrs psychology and/or sociology and perm. Individual, social, and cultural influences that affect consumer behavior. Consideration of explanatory and predictive models.

462 Product Development (4)

Prereq: 301. Examination of new product development activities to identify significant factors to be studied and decisions required in researching, manufacturing, and marketing new products.

MATHEMATICS

101 Basic Mathematics (4)

Prereq: placement or perm. Fundamental course in arithmetic and elementary algebra for students with unusually weak backgrounds. Credit applies as hours toward graduation but meets no other college requirement. No credit to student who has passed higher-level mathematics course.

113 Algebra (5) (1M)

Prereq: at least 1 yr h.s. algebra. Review topics in high school algebra including linear and quadratic equations and inequalities, factoring, fractions, radicals and exponents, and simple graphing techniques.

117 Elementary Applied Mathematics (4) (1M)

Prereq: at least 1 yr h.s. algebra. Topics from intermediate algebra such as functions and graphs, systems of linear equations, 3x3 determinants, factoring, quadratic equations and inequalities, exponents and radicals, and logarithms. Application of mathematical concepts and skills to developing mathematical models and problem solving emphasized. Credit not awarded for this course and 113.

118 Elementary Applied Mathematics (4) (1M)

Prereq: 117 or 2 yrs h.s. algebra. Topics from trigonometry and analytic geometry including trigonometric functions and their graphs, vectors and oblique triangles, trigonometric identities, j-operator, straight lines, conic sections, and translation of axes. Application of mathematical skills to developing mathematical models and problem solving emphasized. Credit not awarded for this course and 116.



Nan Wintersteller

120 Elementary Topics in Mathematics (5) (1M)

Prereq: 2 yrs h.s. math. Emphasis on number system and related properties. Primarily for majors in elementary education and related fields. Does not apply to Arts and Sciences natural science requirements.

121 Elementary Topics in Mathematics (5) (1M)

Prereq: 2 yrs h.s. math. Topics include algebra, geometry, statistics, and probability. Primarily for majors in elementary education and related fields. 120 not a prerequisite. Does not apply to Arts and Sciences natural science requirement.

163A Introduction to Calculus (5) (2N)

Prereq: 2 yrs h.s. math or 113 or equiv. Presents survey of basic concepts of calculus. For students who want introduction to calculus but do not need depth of 263ABC. Note: Not open for credit to students who have credit for 263A.

163B Introduction to Calculus (3) (2N)

Prereq: 163A. Continuation of 163A. Note: not open for credit to students with credit for 263B.

250B Finite Mathematics (5) (2N)

Prereq: 2 yrs h.s. math. Elementary probability and statistics. 250A not a prerequisite. Note: Not open for credit to students who have credit for 450A or ISE 304.

263A Analytic Geometry and Calculus (5) (2N)

Prereq: 118, or 4 yrs h.s. math including trigonometry and analytic geometry, or perm of math department. 263A-B-C is a basic introduction to calculus with emphasis on techniques and their applications. Topics covered: functions and limits, differentiation and integration, analytic geometry, vectors, transcendental functions, polar coordinates, solid analytic geometry, partial differentiation, multiple integrals, infinite series. Note: Not open for credit to students who have credit for both 163A and B.

263B Analytic Geometry and Calculus (5) (2N)

Prereq: 263A. Continuation of 263A. See 263A for description.

263C Analytic Geometry and Calculus (5) (2N)

Prereq: 263B. Continuation of 263A-B. See 263A for description.

340 Differential Equations (5)

Prereq: 263B. Ordinary differential equations and related topics.

406 Foundations of Mathematics (5)

Introductory topics in set theory and axiomatic development of real number system.

410 Matrix Theory (5)

Prereq: 263C. Matrix algebra, determinants, solutions of linear systems, eigenvalues and eigenvectors, matrix functions and applications to differential equations. Jordan canonical form, inner products, diagonalization, and generalized inverses. Intended primarily for students interested in applied mathematics, engineering, and sciences.

441 Fourier Analysis and Partial Differential Equations (5)

Prereq: 340. Representation of functions as sums of infinite series of trigonometric functions, Bessel functions, Legendre polynomials, or other sets of orthogonal functions. Use of such representations for solution of partial differential equations dealing with vibrations, heat flow, and other physical problems.

444 Introduction to Numerical Analysis (5)

Prereq: 263C, 340, and CS 220. Polynomial interpolation and approximation; numerical integration and differentiation; numerical solution to differential equations; numerical methods for matrix inversion, determination of eigenvalues, and solutions of systems of equations.

450A Theory of Statistics (5)

Prereq: 263C (Some students find 250B also helpful). (fall) Probability distribution of 1 and several variables; conditional probability and independence; moment generating functions; central limit theorem.

450B Theory of Statistics (5)

Prereq: 450A. (winter) Sampling theory, estimation of parameters, confidence intervals, analysis of variance, correlation, and testing of statistical hypotheses.

470 Applied Complex Variables (5)

Prereq: 263C. Analytic and harmonic functions, Cauchy integral and residue theorems, contour integration, Taylor and Laurent expansions, conformality, and linear transformations with applications.

MUSIC

Music Theory and Composition

100 Introduction to Music Theory (3) (2H)

Prereq: nonmusic majors only. Introduction to staff, pitch, and rhythmic notation, chords, pop music notation, etc.

Music Education

160 Music Fundamentals (3)

For elementary education majors only.

161 Music for the Classroom Teacher (3)

Prereq: 160 with minimum grade of C. Methods of teaching elementary music. For elementary education majors only.

Music History and Literature

120 Introduction to Music Literature (2) (2H)

Prereq: for nonmusic major. Development of listening skills for understanding elements of musical style in historical perspective and significance of music as fine art.

NURSING

104 Nursing III-B (6)

Prereq: perm. Deals with utilization of nursing process applied to adult patients experiencing cardio-vascular problems, metabolic disorders (specifically cancer), and endocrine disorders. Diagnostic tests, medical and/or surgical interventions, pharmacological treatments, dietary modifications, preventive and restorative nursing considered.



Robin Witek

475 Concepts of Nursing XIV (3)

Prereq: 340 or R.N. of sr rank in Rural Gerontology Program. Focus on gerontological nursing. Normal aging process and pathological disturbances in physical and mental functioning associated with aging presented. Techniques in health appraisal for

485 Concepts of Nursing XV (3)

Prereq: 340. Focus on legal issues in nursing. Course enhances student's knowledge of legal, legislative, political, and health-care-delivery systems, particularly interface of those systems. Classroom experiences, activities, and assignments enable student to explore relevant ethical, moral, and legal issues involving actual and simulated nursing practice cases.

PHILOSOPHY

101 Fundamentals of Philosophy (5) (2H)

Survey of selected basic problems, concepts, and methods in philosophy.

120 Principles of Reasoning (4) (1M)

Use of evidence in establishing reliable conclusions.

130 Introduction to Ethics (4) (2H)

Discussion of classic and/or modern philosophical views of human values, ideals, and morality. Provides introductory survey of some main problems, concepts, and results of ethics including selected philosophers of past and present.

260 Philosophy of Religion (4) (2H)

Problems in nature of religion, existence, and nature of God; problem of evil, immortality, and religious language.

331 Moral Problems in Medicine (5) (2H)

Prereq: soph rank. Philosophical investigation of complex moral problems engendered by modern medicine, *e.g.*, death with dignity, human experimentation, allocation of scarce medical resources, birth defects, killing and letting die, informed consent, etc. Basic philosophical concepts underlying these problems explored, including autonomy, coercion, normality, naturalness, rights, justice, responsibility, personhood, etc.

332 Philosophy of Sex and Love (4)

Prereq: jr rank. Philosophical and evaluative investigation into subject of sexual love and Western morality. Topics include roles and relation between sexes, abortion, monogamy, sexual perversion, homosexuality, promiscuity, adultery, semantics of sex, etc.

PHYSICAL THERAPY

410 Human Anatomy and Dissection (7)

Prereq: perm. Detailed study of gross structures of extremities and body wall with emphasis on musculoskeletal, neuromuscular, respiratory, and cardiovascular structures. Relationships of structure to normal and abnormal function stressed. Includes surface inspection, palpation, analysis of radiographic studies and dissection.

425 Principles of Clinical Teaching (4)

Prereq: perm. Application of educational theories, practices, and procedures to development, implementation, and evaluation of instructional programs for patients, families, community groups, physical therapy students, and health-care providers. Emphasis placed on unique demands imposed on education by consumer's health-care needs, clinical environment, and health-care organization and delivery.

431 Professional Role Issues (4)

Prereq: perm. Major philosophical and substantive issues confronting physical therapists and other professionals involved in health care delivery discussed. Includes historical perspectives, ethics, accreditation, legal requirements, and roles and responsibilities of various health-care disciplines. Course content developed around role problems.

444 Community Practice Problems IV (3)

Continuation of 443. See 441 for description.

448 Clinical Practicum I (8)

Prereq: Completion of all first-year program requirements, perm. Participation in planning, development, implementation, and evaluation of patient care and educational, administrative, and consultative services in affiliated physical therapy service units.

452 Musculoskeletal Problems II (5)

Prereq: 410, 451, perm. Continuation of 451. Emphasizes musculoskeletal problems associated with hereditary factors, environmental factors, or disease.

Physical Science

100A Science and Society (4)

Investigations of nature of science and its methods in obtaining knowledge and laws of our total environment. Seeks understanding of basic nature of science and builds comprehension of how science is relevant to humans and society. 3 lec, discussion.

100C The Atom and Its Nucleus (3)

Nonmathematical description of basic structure of atoms and nuclei with special emphasis on impact of nuclear physics on 20th-century humans. Applications of modern physics in art, archaeology, medicine, and social problems. 3 lec.

101 Physical World (4) (2N)

Designed for nonscience majors. Fundamental ideas of measurement, motion, energy, electricity and magnetism, heat, atomic and nuclear physics. Introduction to relativity and quantum phenomena. 4 lec.

101L Physical World (5) (2N)

Designed for nonscience majors. Fundamental ideas of measurement, motion, energy, electricity and magnetism, heat, atomic and nuclear physics. Introduction to relativity and quantum phenomena. 4 lec, 2 lab.

105 Color, Light, and Sound (4) (2N)

Designed for nonscience majors. Physical nature of light and sound, including transmission, absorption, reflection, interference, and resonance. Applications include analysis of musical instruments, acoustics, optical systems, perception of color and sound. 4 lec.

105L Color, Light, and Sound (5) (2N)

Designed for nonscience majors. Physical nature of light and sound, including transmission, absorption, reflection, interference, and resonance. Applications include analysis of musical instruments, acoustics, optical systems, perception of color and sound. 4 lec, 2 lab.

111 The Metric System (1)

Introduction to International (Metric) System of Units (SI) through lecture and laboratory experience. Topics include: history of and rationale for SI; SI and its rules for use; metric computation and conversion techniques. Not offered on Athens campus.

Physics

201 Introduction to Physics (4) (2N)

(fall, winter) 1st course in physics; open to students from all areas. Students should have high school level algebra and trigonometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, botany, geological sciences, and premedicine. Lec with demonstrations and lab. Mechanics of solids and liquids, waves and sound. 3 lec, 2 lab.

202 Introduction to Physics (4) (2N)

Prereq: 201. (winter, spring) Continuation of 201. Open to students from all areas. Students should have high school level algebra and trigonometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, botany, geological sciences, and premedicine. Lec with demonstrations and lab. Includes electricity, magnetism, heat, thermodynamics, and light. 3 lec, 2 lab.

203 Introduction to Physics (4) (2N)

Prereq: 202. (spring, fall) Continuation of 202. Open to students from all areas. Students should have high school level algebra and trigonometry, but no calculus required. Recommended for students in liberal arts, architecture, industrial technology, botany, geological sciences, and premedicine. Lec with demonstrations and lab. Includes relativity, quantum, atomic, and nuclear physics. 3 lec, 2 lab. Note: Students who complete 201-202-203 sequence and wish to take higher-level physics course should take 315 in preparation for other 300-level and above courses. Credit is not given for 201-202-203 and 251-252-253 sequences together.

**251 General Physics (5) (2N)**

Prereq: MATH 263A. Classical physics with calculus and vectors. Newtonian mechanics, rotational dynamics, gravitation. 3 lec, 2 lab, 1 recit.

252 General Physics (5) (2N)

Prereq: 251 and MATH 263B. Classical physics with calculus and vectors. Wave phenomena, optics, thermal properties of matter, heat, and thermodynamics. 3 lec, 2 lab, 1 recit.

303 Digital Computing Methods in Physics (4)

Prereq: physics major or perm. Practical computer programming (FORTRAN, etc.) with special emphasis on problems in physics. 4 lec.

316 Contemporary Physics for Scientists and Engineers (3)

Prereq: 253, 315, or EE 321. Introduction to quantum theory and relativity; selected topics in atomic, nuclear, and solid state physics. 3 lec. Intended to follow classical physics with calculus: either 253 (252 for electrical engineering majors) or 315.

POLITICAL SCIENCE

101 American National Government (4) (2S)

Constitutional basis and development, political processes, and organization of American national government.

102 Issues in American Politics (4) (2S)

Prereq: 101. Continuation of 101. Concerned with administration and policy making processes of national government in selected areas, e.g., welfare, civil rights, defense, etc.

103 The United States in World Affairs (4) (2S)

Designed to introduce students to some major problems confronting U.S. in world arena and to ways in which these problems have been and are being dealt with. Will include examination of context in which American foreign policy is formulated and carried out as well as of some political, economic, military, and technological issues involved in working within increasingly interdependent world.

250 International Relations (5) (2S)

R. Bald, S. Kim, H. Molineu. Contemporary international system and major forces and conditions which affect current international politics. Special emphasis on role of conflict and need for peaceful conflict resolution.

306 Politics of Appalachia (4) (2S)

Prereq: 101 or perm. J. Huntley. Introduction to Appalachia, its political patterns, and political problems, such as politics of poverty and powerlessness. Includes examination of responses to these problems by various levels of government — national, regional, state, and local.

411 Public Administration (4)

Prereq: 11 hrs or perm. E. Collins, E. Baum. Development of administrative organizations, current ideas in organizational theory, nature of federal bureaucracy, fiscal management, and control of administrative action.

435 Revolution in Latin America (4) (2T)

Prereq: jr or sr rank. T. Walker. Revolution as theoretical concept and as practical reality in several Latin American countries. Special emphasis on Cuban and Nicaraguan revolutions.

482 Quantitative Political Analysis (5)

Prereq: 481 or perm. D. Dabelko. Designed to show relevance of scientific research techniques to study of politics.

PSYCHOLOGY

101 General Psychology (5) (2S)

Introduction to psychology dealing primarily with learning, sensory processes, social and clinical psychology.

121 Elementary Statistics for the Behavioral Sciences (5) (1M)

Prereq: Tier 1 math placement or MATH 101. Measures of central tendency, variability, correlation; sampling distributions and statistical inference; simple tests of hypotheses. Formats of instruction differ with instructors.

273 Child and Adolescent Psychology (4) (2S)

Prereq: 101. Behavior from infancy through adolescence. No credit awarded if HECF 160 or EDEL 200 has been taken.

275 Educational Psychology (4) (2S)

Prereq: 101. Applications of psychological theory and models to process of education. Major emphases on development, learning, cognition, social factors, classroom climate, and evaluation. No credit awarded if EDCI 275 has been taken.

304 Human Learning and Cognitive Processes (4)

Prereq: 101 and 121 or perm. Theoretical and experimental investigations of learning in human beings; concept learning, problem solving, memory, motor skills, and language.

314 Comparative Psychology (5)

Prereq: 101. Behavior of animals across phylogenetic scale. Interaction of genetics, hormones, learning, etc., in development of behavior. Lecture, lab, field trips, and naturalistic movies.

315 Behavior Genetics and Individual Differences (5)

Prereq: 101. Extensive survey of individual differences and their relationship to genetic factors. Topics include chromosomal abnormalities, inborn errors of metabolism, genetic and prenatal screening, behaviors in infant, genetics and intellectual differences, psychopathology and genetics, racial differences, and continuing evolution of behavior.

332 Abnormal Psychology (4) (2S)

Prereq: 101. Behavior disorders, their cause, and effects on person, family, and society.

333 Psychology of Personality (4)

Prereq: 101. Development and organization of personality, with evaluation of major theoretical viewpoints; research on personality structure, dynamics, and change.

336 Social Psychology (4)

Prereq: 101. Theory and research regarding social interdependence, interaction, and influence. Specific topics include attitudes and persuasion, person perception, self, social attraction, helping, aggression, group behavior, influence in groups, and social conflict.

412 Public Personnel Administration (4)

Prereq: 11 hrs. *E. Collins, E. Baum*. Philosophy, problems, and procedures of public personnel management: recruitment, training, promotion policies, position classification, and employer-employee relations.

QUANTITATIVE BUSINESS ANALYSIS

201 Introduction to Business Statistics (4)

Prereq: MATH 163A, 250B, and CSB 200. (fall, winter, spring, summer) Sample designs and estimation (point and interval) of parameters. Classical (hypothesis testing) decision theory. Contingency table analysis, simple regression, correlation analysis, and non-parametric statistics. Computer programs used for analysis when appropriate.

SECRETARIAL TECHNOLOGY, GENERAL

121 Beginning Typewriting (3)

Introduction to touch typewriting system with emphasis on correct techniques, mastery of keyboard, simple business correspondence, tabulation, and manuscripts. 3 lec, 2 lab.

225 Word Processing I (3)

Prereq: 121 or equiv. (Lancaster) Theory of word processing including definition of terms and organization of word processing system. Career possibilities explored. Examines difference between word processing system and traditional office structure. Includes field trips to word processing centers and some experience working on text editors.

SOCIOLOGY

101 Introduction to Sociology (5) (2S)

Nature of human society and factors affecting its development. Fundamental concepts of sociology: culture, personality, socialization, social organization, groups, institutions.

201 Contemporary Social Problems (4) (2S)

Prereq: 101 or soph rank or above. Selected sociological perspectives on social problems considered. Specific social problems analyzed may include problems related to crime, sexual inequality, marriage and family, minority groups, student protest, drug and alcohol abuse, mental illness, environment, and others.

309 Sociology of Appalachia (4) (2S)

Prereq: 101 or perm. Intensive study of Appalachia from sociological perspective. Emphasis on population of Appalachia (number and distribution of inhabitants, characteristics of population, vital processes and migration), culture of rural poverty, acceptance of innovation and social change in Appalachia, major social institutions in area, and community power structure in Appalachia.

361 Deviant Behavior (4) (2S)

Prereq: 101 or jr or sr rank. Theory and research concerning major types of deviant behavior and societal reaction to such things as criminality, suicide, drug addiction, and mental disorders. Causes and consequences of deviant behavior.

362 Criminology (4)

Prereq: 8 hrs. Theories and research in criminal behavior and societal reaction to criminality. Causes and consequences of crime.

363 Juvenile Delinquency (4)

Prereq: 8 hrs. Theories and research in delinquency. Causes and consequences of delinquent behavior among juveniles.

370 Sex Roles and Inequality (4)

Prereq: 8 hrs of sociology or perm. Examination of social and historical factors that have kept women subordinate to men in family and prevented them from achieving equality in labor force. Also explores prospects for change.

SOCIAL WORK

380 Child Abuse and Neglect (3)

Prereq: jr or sr rank plus 18 hrs in social science. Examines processes of identification, reporting, referral, and case management of child abuse and neglect cases. Multidisciplinary approach to these processes described.

TELECOMMUNICATIONS

105 Introduction to Mass Communication (4) (2S)

Development, structure, functions, processes, control, and effects of mass media. 4 lec. Identical to JOUR 105 and INCO 105.

106 Introduction to Telecommunications (4)

History, organization, structure, and function of telecommunications.

170 Media Perspectives (4) (2S)

Studies impact of electronic mass media through examination of uses, forms, themes, and implicit values. Combines lecture, discussion, and analysis of personal media uses.

200A Telecommunications Writing and Production Planning (4)

Prereq: soph rank. Introduction to nondramatic script writing in telecommunications. Examination of elements of preproduction preparation.

270 Telecommunications and the Public (4)

Prereq: soph rank. Interrelationships among telecommunications, government, and public; evaluation of telecommunications' influence on society and impact of public pressure on broadcasting and cable.

355 Broadcast and Cable Programming (4)

Prereq: jr rank. Broadcast and cable programming principles and practices; analysis and evaluation of programs and program formats.

390 Practicum (1)

Prereq: TCOM majors and premajors only. Practical experience in Ohio University telecommunications facilities. May be repeated for max of 6 credits.

431 Dramatic and Documentary Writing (4)

Prereq: jr rank. Writing and critique of form, structure, and presentation of both dramatic and nondramatic programs and series.

453 Telecommunications Law and Regulations (4)

Prereq: jr rank. Socio-political control of telecommunications; effects of law and regulations upon telecommunications policy and operation.

459 Audience Research (4)

Prereq: sr rank. Various methods, techniques, and applications of audience study in broadcasting and cable; includes study of current rating services.

463 New Technology (4)

Prereq: sr rank. Investigation and description of new as well as traditional technologies found in communications industries. Viewings include videotapes of typical system installations; some field trips scheduled.

THEATER

105 Practicum in Management (2-4)

Prereq: interview, fr rank. Supervised lab practice in problems of theater publicity, finance, and house management. May be repeated.

110 Introduction to Performance (4) (2H)

Introductory study of acting and actor. Emphasizes preparation of self and text, exploration of space, development of physical and vocal freedom through improvisation and theater games.

135 Practicum in Production Design (2-4)

Prereq: interview, fr rank. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound. May be repeated.

205 Practicum in Management (2-4)

Prereq: interview, soph rank. Supervised lab practice in problems of theater publicity, finance, and house management. May be repeated.

210 Acting I (4)

Prereq: 110, soph or above and perm. (fall, winter) Principles and techniques of acting with major emphasis on developing trust and freedom. Warm-up techniques, theater games, improvisation, monologue exercises, and preliminary scoring techniques underline this introduction to work of actor.

215 Practicum in Acting (2-4)

Prereq: audition, interview, soph rank. Supervised lab practice in rehearsal and public performance of roles. May be repeated.

218A Voice/Speech Training for Broadcasters: Lesaac Approach (2)

Prereq: nonmajors. (fall, winter) Group and individual instruction in basic elements of vocal training through Lesaac system.

218B Voice/Speech Training for Broadcasters: Lesaac Approach (2)

Prereq: nonmajors: 218A. (winter, spring) Continuation of 218A; see 218A for description; must be taken in sequence.

230 Stagecraft: Scenery (3)

Prereq: 130. (fall) Procedures and practice in theatrical production; practical experience. 2 lec, 4 lab.

231 Stagecraft: Lighting (3)

Prereq: 131. (winter) Procedures and practice in theatrical production; practical experience. 2 lec, 4 lab.

232 Stagecraft: Costume (3)

Prereq: 132. (spring) Procedures and practices in theatrical production; practical experience. 2 lec, 4 lab.

235 Practicum in Production Design (2-4)

Prereq: interview, soph rank. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound. May be repeated.

237 Basic Makeup (1)

Prereq: theater or perm. Theory and practice of stage makeup. 1 lec, 1 lab.

301 Play Production (4)

Fundamentals of theatrical production. Lab experience. 3 lec, 2 lab.

305 Practicum in Management (2-4)

Prereq: interview, jr rank. Supervised lab practice in problems of theater publicity, finance, and house management. May be repeated.

315 Practicum in Acting (2-4)

Prereq: audition, interview, jr rank. Supervised lab practice in rehearsal and public performance of roles. May be repeated.

320 Directing I (4)

Prereq: 211. Principles and practices of directing for stage.

335 Practicum in Production Design (2-4)

Prereq: interview, jr rank. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound. May be repeated.

405 Practicum in Management (2-4)

Prereq: interview. Supervised lab practice in problems of theater publicity, finance, and house management.

415 Practicum in Acting (2-4)

Prereq: audition/interview. May be repeated. Supervised lab practice in rehearsal and public performance of roles.

427 Practicum in Stage Management (2-4)

Prereq: 426 and perm. Supervised practical experience in stage managing of university theater or related production.

435 Practicum in Production Design (2-4)

Prereq: interview. Supervised lab practice in design and execution of scenery, lighting, costumes, properties, and sound.

477B American Theater and Drama: 1900-1945 (3) (2H)

Prereq: jr or sr. New theater movement and drama in U.S. up to WW II.

480 Advanced Musical Theater Projects (2-4)

Prereq: 380 or equiv. Supervised scene study drawing from wide range of musical theater literature — opera to musical comedy and cabaret work. Each project designed and selected to meet individual student's needs and interests.

UNIVERSITY COLLEGE

110 Effective Study Skills (2)

Prereq: fr or perm. Review of basic study skills. Practice in effective reading techniques and differentiation of types of study. Vocabulary development, examination preparation, time management, and note taking also stressed.

112 Speed Reading and Comprehension (2)

Prereq: fr or perm. Emphasis on flexibility of reading patterns. Analyzes organizational patterns of printed materials; attempts to improve reading speed and comprehension levels while affecting students' attitudes toward reading.

115 The University Experience (2)

Prereq: fr rank. To help students adapt to demands of University as academic environment; assessing interests, values, and abilities; developing communication and coping skills; exploring academic majors and their requirements; establishing educational and career goals.

ZOOLOGICAL AND BIOMEDICAL SCIENCES

Microbiology

211 Environmental Microbiology (3) (2A)

Prereq: one qtr biological science or chemistry or perm. (spring) *J. Lawrence*. Natural microbial activities, their function in waste and pollution reclamation and disposal, water purification, food production and spoilage, and in public health. 3 lec.

212 Environmental Microbiology Laboratory (2) (2A)

Prereq: 211 or with 211. (spring) *J. Lawrence*. Characteristics and activities of microbes of special relevance to humans' welfare and those affecting maintenance of environmental quality. 2 lab.

411 General Microbiology (6)

Prereq: 10 hrs biological science; organic chemistry. (fall, winter) *S. Maier, R. Downey*. Properties of bacteria and other protists and their importance in our environment. Lab training in common bacteriological methods. 3 lec, 6 lab.

Zoology

101 Principles of Biology (5) (2N)

Designed for nonscience majors. Principles of cell biology, physiology, ecology, genetics, and evolution. (Same as BOT 101.) Credit not allowed for both 101 and 150. 3 lec, 2 lab.

103 Human Biology (5) (2A)

P. Jones. Effect of humans on ecosystem, including pollution and population relationships. Emphasis on drugs, their abuse, their pharmacology, and recent research findings on effects of drugs on humans. Reproductive physiology, contraceptive technology and research, biological aspects of abortion, and venereal disease. 5 lec.

150 Introduction to Zoology (6) (2N)

Prereq: CHEM 141 (or concurrent) recommended. (fall, winter) Designed for science majors, preprofessional (biological), and science modular students. Principles of cell biology, physiology, development, and genetics. Credit not allowed for both 101 and 150. 4 lec, 4 lab.

325 General Genetics (5)

Prereq: 151 or BOT 111. (fall, spring) Principles and concepts of genetics as revealed by classical and modern investigation. 5 lec.

390 Biology and the Future of Man (5)

Prereq: perm. (spring) *W. Witters.* Course covers human sexuality, physiological effects of environmental pollutants, drugs of abuse, and introduction to advances in biological technology that influence future of humans. Those having had 103 must do special projects due to some repetition. 5 lec.



Graduate Courses

Accounting

501 Accounting Principles (4)

Intensive overview of accounting theory, practice, and statement preparation.

Staff; F, W, Sp, Su; Y.

502 Managerial Accounting (4)

Prereq: 501. Continuation of 501. See 501 for description.

Staff; F, W, Sp, Su; Y.

510 Cost Accounting (4)

Specialized problems of cost accumulation and analysis of manufacturing corporations. Emphasizes costs for making management decisions.

Staff; W, Sp, Su; Y.

ART

505 Painting (3-6)

Staff; F, W, Sp, Su; Y.

515 Ceramics (3-6)

Staff; F, W, Sp, Su; Y.

541 Printmaking (3-6)

Staff; F, W, Sp, Su; Y.

605 Painting (3-6)

Prereq: 506.

Staff; F, W, Sp, Su; Y.

615 Ceramics (3-6)

Prereq: 516.

Staff; F, W, Sp, Su; Y.

641 Printmaking (3-6)

Prereq: 542.

Staff; F, W, Sp, Su; Y.

BUSINESS ADMINISTRATION

510 Production Management (4)

Emphasis on organization of production function and its relationship to other management and functional activities.

Staff; F, W, Sp, Su; Y.

510W Production Management (3)

Emphasis on organization of production function and its relationship to other management functional activities. Accelerated workshop course for M.B.A. students.

Staff; Su; D.

680 Master's Seminar (1-4, max counted toward graduation — 4)

Prereq: M.B.A. student. Seminar concentrating on integration of concepts from required M.B.A. courses and application of these concepts in operating organizations.

Staff; F, W, Sp; Y.

Business Law

500 Law and Society (4)

Conceptual approach to origin, nature, structure, functions, and procedures of law with study of contractual relationships.

Staff; F, W, Sp, Su.

Chemical Engineering

543 Transport Phenomena (5)

Prereq: 542. Continuation of 542. See 542 for description.

Staff; D.

574 Advanced Polymer Engineering (5)

Prereq: grad rank in engineering. Non-Newtonian and viscoelastic, melt and solution rheology; constitutive equations and fabrication of polymeric materials. 4 lec.

Collier; Sp; Y.

690 Special Topics in Chemical Engineering (1-6)

Advanced study in a particular field of chemical engineering.

Staff; F, W, Sp, Su; Y.

CHEMISTRY

891 Inorganic Chemistry Seminar (2)

Required of inorganic chemistry majors.

892 Organic Chemistry Seminar (2)

Selected topics from current literature presented by participating students and staff.

893 Analytical Chemistry Seminar (2)

Required of analytical chemistry majors.

894 Physical Chemistry Seminar (2)

Required of physical chemistry majors.

COMPARATIVE ARTS

711 Music in Antiquity and the Middle Ages (4)

Cultural history of music to c. 1410.

Wortman; F; A.

COMPUTER SCIENCE

500 Introduction to Discrete Structures (5)

Prereq: grad rank. Review of set algebra including mappings and relations. Algebraic structures including semigroups and groups. Elements of theory of directed and undirected graphs. Boolean algebra and propositional logic. Applications of these structures to various areas of computer science.

504 Design and Analysis of Algorithms (5)

Prereq: 561. Correctness of algorithms. Analysis of efficiency of algorithms — recurrence relations, worst-case and best-case behavior, average-case behavior. Design of algorithms: divide-and-conquer and balancing, greedy method, graph searching, dynamic programming, backtracking, branch-and-bound and preprocessing techniques.

520 Organization of Programming Languages (5)

Prereq: grad rank. Formal definition of programming languages including specification of syntax and semantics. Simple statements including precedence, infix, prefix, and postfix notation. Global properties of algorithmic languages including scope of declarations, storage allocation, grouping of statements, binding time of constituents, subroutines, coroutines, and tasks. List processing, string manipulation, data description, and simulation languages. Run-time representation of program and data structures.

522 Computing with Statistical Packages (5)

Prereq: grad rank and statistics. Approximately half of course devoted to programming solutions to problems using FORTRAN, PASCAL, or PL/1. Emphasis on problem analysis, syntax, testing, and debugging of computer solutions to problems. Second half devoted to study of use of statistics packages as SPSS for solution of statistical problems encountered in study of social, biological, and educational sciences.

540 Computer Organization (5)

Prereq: grad rank. Organization of digital computer. Data representation and internal transfer. Digital arithmetic logic unit, control section, and timing. Input-output devices and channels. Software-hardware interfaces.

561 Data Structures (5)

Prereq: 500. Basic concepts of data. Linear lists, strings, arrays, and orthogonal lists. Representation of trees and graphs. Storage systems and structures, and storage allocation and collection. Multilinked structures. Symbol tables and searching techniques. Formal specification of data structures, data structures in programming languages, and generalized data management systems.

590 Special Problems in Computer Science (5-15)

Prereq: grad rank. Special project in 1 of various subfields of computer science or application area studied, investigated, and/or solved by individual student or small group working in close relationship with instructor. Suitable problems might include construction of compiler for special purpose artificial language, perfection of computer code to solve some significant problem, or study of coherent subfield of computer science. May be repeated for credit.

Computer Systems in Business

530 COBOL Programming (4)

Prereq: perm. Introduction to business-oriented computer language of COBOL.

Staff: F, W, Y; 1982-83.

ECONOMICS

503 Fundamentals of Economics (4)

Prereq: grad rank; perm. Analysis of prices, markets, production, wages, interest, rent, and profits.

Staff: F, W, Sp; Y; 1982.

504 Fundamentals of Economics (4)

Prereq: grad rank; perm. Factors determining level of nation's economic activity and growth and stability in nation's economy.

Staff: F, W, Sp; Y; 1982.

520 Labor Economics (4)

Prereq: grad rank; perm. Economic forces generating modern labor problems; history of labor movement, labor in politics, labor-management relations, wages, full employment.

Levinson; W; Y; 1982.

532 Industrial Organization (4)

Prereq: grad rank; perm. Social consequences of monopoly and competition, policy prescriptions dealing with economic concentration and market structure. Impact on United States business, and government regulation of business.

Hewins; Sp; Y; 1982.

540 International Trade Theory (4)

Prereq: grad rank; perm. Foundations of international trade theory; modern trade theory; applying trade theory; extending trade theory; protection, and factor movements; non-tariff barriers; trade and market structures.

Doroodian; F, Su; Y; 1982.

550 Economic Development (4)

Prereq: grad rank; perm. Nature of, obstacles to and future possibilities for economic growth of nations; problems of underdeveloped countries; studies of selected countries.

Charlé, Deuster, or Shukla; F; Y; 1982.

552 Economic History of the United States (4)

Prereq: grad rank; perm. Economic development of United States. Growth of banking, manufacturing, labor unions, and agriculture from colonial times to present.

Vedder or Klingaman; F, W; Y; 1982.

570 Comparative Economic Systems (4)

Prereq: grad rank; perm. Theoretical and institutional characteristics of capitalism and socialism with emphasis on prevailing economic systems in the U.S., England, and Russia.

Staff: F; A; 1982.

EDUCATION

Economic Education

791 Economic Education Seminar (3-5)

Prereq: perm. Selected topics of current interest.

Staff: F, W, Sp, Su; D.

Educational Administration/Higher Education/College Student Personnel Administration

601 Introduction to Educational Administration (4)

Nature and critical tasks of educational administration, problems and issues, purposes, situational factors, processes; qualifications for the job, personal assessment, preparation, in-service training, professional opportunity, and challenge.

Staff: F, Sp, Su.

611 Educational Law (5)

Prereq: 601 or perm. Selected principles of constitutional, statutory, case, and common law affecting schools and school personnel with special reference to Ohio school law.

Staff: Y, Su, F.

631 Personnel Administration in Education (4)

Prereq: 601 or perm. Organization and implementation of personnel functions. Covers organizational structure, staff procurement, staff selection, staff development, and conditions of service for people in the organization. Competencies in course conceptually oriented to provide understanding of personnel process.

Staff: Y.

640 The Principalship (4)

Prereq: EDRE 501; EDAD 601. Leadership theories and practices. Autonomous school; school/community organization; social-political forces; instructional leadership; teacher appraisal; elementary, middle, and secondary school administration.

Staff: Y; F, Su.

661 Public Relations in Education (4)

Prereq: grad rank. Principles, program organization, agents, and media in effective public relations; models of communication; attitude change; development of problem situations and simulations of practical problem-solving techniques; examples from public school administration; higher education administration, and sports administration.

Staff: Y.

671 Community Education (4)

Prereq: grad rank. Introduction to philosophy of community education with emphasis on role of school administrator in conceptualizing philosophy and then taking leadership in developing and implementing community education programs.

Staff: W.



691 Seminar in Education (4)

Prereq: 35 hrs or perm. Special problems in educational administration.

Staff; F, W, Sp, Su.

831 Seminar in Collective Bargaining in Education (4)

Prereq: perm. Gives students understanding of collective bargaining movement in education through simulation, readings, guest lectures, media presentations, and discussions. Each student assigned a bargaining team which has responsibility for negotiating a contract. Attention given to analyzing contracts between selected employee groups and boards of education, impasse resolution, and contract administration.

Evans; W; Y.

Curriculum and Instruction

503 Philosophies of Education (4)

Prereq: perm. Survey of European and American educational theorists and movements from a philosophic perspective. Contemporary educational thought in U.S. emphasized.

Stevens, Wood; Sp, Su; Y.

508 Perspectives in International Education (4)

Prereq: 505 or perm. Introductory interdisciplinary course dealing with concept of international educational understanding, psychological, economic, and political preconditions; perceptions, values, and attitudes. Human and cultural dimensions; role of education in attitude change and formation relative to international understanding and development; issues involved.

Warmke; Sp; Y.

510 Principles of Curriculum (4)

Major curricular movements, principles of curriculum development, forces affecting what is taught, curriculum evaluation, and recent trends.

Ploghoft, Johnson; F, Su; Y.

520 Foundations of Reading Instruction — Elementary (5)

Prereq: EDRE 501. Current programs, materials, and practices in reading instruction; developmental concept, emphasizing optimum realization of pupil potential, and utilization of reading in total school curriculum.

Rebottini, Pinney, von der Veur; F, Su; Y.

522 Diagnosis: Reading/Language (5-15)

Prereq: 520 or 526. Correlation of variability in reading proficiency with incidence of retardation and disability. Exploration of causes of failure and concept of multiple causation. Review of specialized materials and instructional efforts. Systematic observation of cases of reading disabilities and preparation of case report.

Rebottini, von der Veur; F, Su; Y.

523 Reading/Language: Laboratory (5-15)

Prereq: 522. Application of developmental approach to problem cases in reading instruction, participation in diagnostic examination, parent and teacher conferences, individual procedures in tutoring, staffing of cases, and preparation of reports. (Weekly group discussion period, lab sessions arranged.)

Rebottini, von der Veur; Sp, Su; Y.

530 Problems and Practices in Modern Elementary Mathematics — Practicum (4)

Prereq: EDRE 501, perm. Modern elementary mathematics curriculum with emphasis on why changes are occurring. Nature of changes as reflected from experimental programs; effect of changes on methods of teaching. Implementation of these changes in the classroom.

Smith; F; Y.

540 New Programs and Practices in Elementary Science — Practicum (4)

Prereq: EDRE 501 and perm. New programs and trends in science teaching identified and evaluated. Philosophy, content and grade level placement of topics in federal, foundation, and privately sponsored experimental programs in elementary science identified. Practice in using materials proposed by those various groups and in applying metric education, simulations, games, etc.

Martin; Sp; Y.

560 Advanced Studies of Children (4)

Prereq: 20 hrs of education and/or psychology. Intensive study of research in child development from conception to maturity and implications for educational practices.

Brunk; Su; Y.

565 Introduction to Teaching the Talented and Gifted (4)

Provides introduction to rationale, scope, and nature of concerns relative to education of gifted youth. Attention given to overview of problems and issues; including (1) societal factors that influence programs, (2) characteristics and identification of gifted youths, and (3) current and recommended programs.

Leep.

570 Nature and Needs of Exceptional Children and Youth (5)

Prereq: grad rank. Introductory course in special education at graduate level. Major objective to provide comprehensive understanding of nature and needs of exceptional individuals of all ages with emphasis on current issues and trends in special education.

Staff; F; Y.

570A Curriculum and Instructional Materials for the Mentally Retarded (3)

Prereq: 6 hrs in special education. Philosophy, principles, content, organization, and methods needed to analyze, design, and develop comprehensive curriculum plans, instructional programs, and appropriate materials to teach retarded individuals of all ages and levels.

Hoessli; F; Y.

574 Introduction to Learning Disabilities (4)

Prereq: 6 hrs in special education. Overview of field of learning disabilities, including specific characteristics and educational approaches.

Safran; F, Su; Y.

582 Diagnostic and Prescriptive Teaching with Learning Disabled (4)

Prereq: 574 and 6 hrs in special education. Methods of identifying and evaluating children's academic and behavioral problems, and effective remedial procedures.

Schaaf; Sp; Y.

585 Behavioral Management of the Handicapped (3)

Prereq: 6 hrs in special education. Overview and application of psychological principles pertinent to behavioral management models including behavior modification, modeling, classroom meetings, classroom structures, self-control techniques, communication techniques, and comprehensive systems.

Jogeman, Reeves; W, S; Y.



592 Workshop in Curriculum and Instruction (1-15)

Prereq: perm (max of 8 hrs may be counted toward requirements of a master of education degree). Designed to provide practicing teachers and other instructional personnel with inservice education directed toward their identified needs. Facilitates offering of short courses, workshops, and summer institutes. Following are areas of concentration currently available.

- A. Language Arts
- B. Social Studies
- C. Science
- D. Mathematics
- E. Reading
- F. Kindergarten
- G. Individualizing Instruction
- H. Team Teaching
- I. Interaction Analysis
- J. Developing Behavioral Objectives
- K. Curriculum Development
- L. Interdisciplinary Topics
- M. Special Topics
- N. Special Education Topics
- O. Supervision of Instruction

Staff; D.

596 Introduction to Educational Media (4)

Prereq: grad rank. Principles of instructional materials and media applied to teacher-student communication. Basic experiences in production of instructional materials and equipment operation. Research paper required. Lab.

Strother; F, W, Sp, Su; Y

610 Elementary School Curriculum (5)

Prereq: EDRE 501. Curriculum as a basic educational concern; issues involved in selecting and organizing content; systematic study of curriculum development in elementary school.

Ploghoft, Leep; Sp; Su; Y

611 Supervision of Instruction (4)

Basic concepts and theories of supervision, case studies of supervisory situations, and basic research in education and ancillary fields such as psychology, sociology, business administration, philosophy, and communications.

Thompson, Ploghoft; F, Su; Y

613 High School Curriculum (4)

Prereq: 510. Study of high school curriculum including emphasis on sources of curriculum and major curriculum movements, study of current issues and program alternatives, and development and evaluation of high school curriculum.

Thompson; F, Su; Y

660 Advanced Principles of Teaching (4)

Critical appraisal of research in areas of learning and teaching. Study of instructional models as applied to classroom teaching and learning.

Staff; Sp, Su; Y

691 Seminar in Education (3)

Prereq: 35 hrs or perm. Problems in education. Emphasis on research of special problems and development of a scholarly research paper.

Staff; F, W, Sp, Su; Y

Guidance and Counseling**520 Elementary School Guidance (4)**

Prereq: perm. Rationale, scope, and nature of elementary school guidance; multiple approaches to provision of guidance services in elementary school with emphasis upon role of elementary school counselors in child study, counseling, consultation, classroom group guidance, and coordination.

Staff; F, Su.

530 Foundation of Guidance (4)

Prereq: perm. Rationale, scope, and nature of guidance and counseling services in educational and community settings; multiple approaches to provision of such services with emphasis on role of counselor in needs assessment, program planning, counseling, consultation, and coordination of services for diverse populations. Study of problems, issues, trends, and ethical responsibilities in field of guidance and counseling.

Staff; F, Su; Y

531 Appraisal I (4)

Prereq: perm; 520 or 530 or 540. Concepts of reliability and validity as applicable to appraising human characteristics set stage for considering critical role that clinical judgment plays in professional helping. Emphasis on basic appraisal techniques, including diagnostic interviewing, observational systems, rating scales, interactional analysis, and educational and psychological testing. Testing portion provides introduction to intelligence, achievement, aptitude, perceptual, vocational, and personality (objective and projective) measures.

Staff; W, Su; Y

550 Guidance and Counseling in Groups (5)

Prereq: grad rank. History, theory, techniques, research of group counseling and group guidance in educational and community settings. Basic principles and forces in group dynamics. Various approaches and types of groups. Lectures, demonstrations, group lab experience.

Staff; F, Su; Y

555 Counseling Theory and Techniques I (5)

Prereq: 520 or 530 or 540. Experimental phase of course gives students practice in using communication counseling and relationship skills in preparation for counseling practicum and/or field experience. Didactic phase of course includes study of analytic (Freud, Jung, and Adler) behavior modification, client-centered, and rational-emotive theories of counseling.

Staff; F, Su; Y

623D Special Topics Seminar: Assertiveness Training (1-3)

Prereq: perm (can be taken for total of 18 hrs). Focuses on theory and strategies of assertiveness training. Attention given to goal setting, role playing, alternative behavior, evaluating consequences; and implementation of assertive behavior. Emphasis focused on differentiating nonassertive, assertive, and aggressive behavior.

Navin; Sp, Su.

655 Counseling Theory and Techniques II (5)

Prereq: 555. Experimental phase of course gives students practice in using directives as well as interpretation, intervention, and structuring skills in counseling. Didactic phase includes study of gestalt, transactional analysis, reality, existential, and eclectic theories of counseling.

Grubb; W, Su; Y

691 Seminar in Education (4)

Prereq: 35 grad hrs; perm. Student chooses area important to himself or herself, engages in library research, interviews, questionnaires, experimentation, etc. and writes research paper, in which his or her position is stated. Paper may be defended before a panel, which examines student on content as well as ideas. Instructor acts in advisory capacity.

Staff; F, W, Sp, Su; Y

761 Practicum in Counselor Education (5-15)

Prereq: perm. Experience in program development and professional counselor preparation activities. Includes supervising of, consulting with, and education of pre- and in-service counselors. Other activities may include student and staff evaluation; school, college, or agency organization of personnel programs; and use of staff meetings for counselee study, staff consultation, and program management.

Grubb; F, W, Su; Y

762 Legal and Ethical Aspects of Counseling, Community, Personnel Services (4)

Prereq: perm. Law and ethics considered for educational and mental health contexts. Federal, state, and local statutes relevant to professional functioning, and rights and liabilities of persons receiving guidance, counseling, and psychological services considered. Court decisions, critical cases, and legislation analyzed and interpreted. Code of ethics for counselors, psychologists, student personnel workers, and human service workers reviewed. Guidelines for ethical behavior in delivery of services.

Staff; F

821D Special Topics Seminar: Assertiveness Training (1-3)

Prereq: perm (can be taken for total of 18 hrs). Focuses on theory and strategies of assertiveness training. Attention given to goal setting, roleplaying, alternative behavior, evaluating consequences and implementation of assertive behavior. Emphasis on differentiating nonassertive, assertive, and aggressive behavior.

Navin; Sp, Su.

Higher Education

590 Higher Education (4)

Background and growth of higher education in the U.S. Present status of various types of institutions.

Staff; F, Su; Y.

591 Community Colleges and Branch Campuses (4)

Prereq: 590 or perm. Special problems related to administration of community and junior colleges, branch campuses, vocational and technical colleges, and adult education programs.

Staff; Sp, Su; Y.

782 Curriculum Development in Higher Education (4)

Prereq: perm. Critical study of factors and issues involved in curriculum development. Types of curricula and underlying philosophies. Curriculum research and evaluation in higher education.

Staff; D.

Educational Research and Evaluation

501 Introduction to Research Methods (4)

Methods of research in education. Selection, planning, and evaluation of research problems.

Staff; F, W, Sp, Su; Y.

510 Educational Measurements (4)

Construction of tests, item analysis, and statistics for test scores. Reliability, validity, and standard scores.

Staff; F, W, Sp, Su; Y.

720 Educational Statistics I (5)

Tabulation and graphical representation of frequency tables, measures of central tendency, percentiles and percentile curves, measures of variability, standard scores, normal curve, introduction to sampling theory (large and small samples), testing statistical hypotheses, confidence intervals, t-distribution and correlation.

Barcikowski or Sligo; F, Su; Y.

721 Regression Analysis in Education (5)

Prereq: 720. Chi-square, linear regression and nonlinear relations, partial correlation, multiple correlation and regression, various methods of correlation, sampling distributions, confidence intervals, analysis of variance and covariance. Use of computer statistical packages and other statistical aids.

Barcikowski or Sligo; W, Su; Y.

ENGLISH

561 Colloquium (5)

Specific interdisciplinary problems to be assigned each quarter.

Staff; F, Y; 1982-83.

780 Special Studies Seminar (1-5)

Prereq: Ph.D. candidacy or perm. Seminars in individual writers and individual works. Offered when (a) there is student demand and/or (b) widely recognized specialist on staff.

Staff; F, W, Sp, Su; Y; 1982-83.

Finance

525 Managerial Finance (4)

Role of financial management in business enterprise; financial analysis; planning needs for short-term and long-term funds; planning for profits; capital budgeting; internal management of working capital and income; raising funds to finance growth of business enterprises.

Staff; F, W, Sp, Su; A.

525W Managerial Finance (3)

Role of financial management in business enterprise; financial analysis; planning needs for short-term and long-term funds; planning for profits; capital budgeting; internal management of working capital and income; raising funds to finance growth of business enterprises. Accelerated workshop course for M.B.A. students.

Staff; Su; D.

FRENCH

529 20th Century French Literature (5)

French literature before WW II.

GEOGRAPHY

511 Elements of Meteorology (5)

General survey of physical principles of weather.

Isaac; F; Sp; Y.

521 Environmental Planning (5)

Planning in built and natural environments briefly surveying personal space, architectural space, small towns, and neighborhoods and emphasizing larger conceptual regions and nation.

543 Geography of Appalachia (5)

Topical and regional survey of Appalachia with emphasis on settlement and rural and urban land use. National role of Appalachia assessed, especially in regard to coal, conservation, reclamation, and recreation.

Wilhelm; W; Y.

HEALTH AND SPORT SCIENCES

501 Seminar on International Sport (3)

Review of selected physical education and sport programs in various countries and discussion of issues and problems related to international sport competition.

Cook; F, Y.

507 Problems of Competitive Athletics (3)

Prereq: grad rank. Analysis of problems associated with athletic competition at all age and performance levels.

Lavery; F, Su; Y.

508 The Black Athlete and American Sport (3)

Prereq: grad rank. Explores origins of black athlete's participation in American sport and examines role of black men and women in growth of American sport and physical activity during 19th and 20th centuries.

Cook; W; Y.

510 Athletic Administration Seminar (3)

Prereq: grad rank (Cr-F grading only). Introduction to various aspects of athletic administration, responsibilities of athletic director, business manager, sports information director, athletic trainer, ticket manager, facility construction and management, security, crowd control, and facility utilization are presented and discussed.

Lavery; Sp; Y.

513 Health Aspects of Aging (3)

Prereq: grad rank and HLTH 202 or perm. Theories of aging involving changes in structure and performance presented. Emphasis on: (1) normal aging changes; (2) positive mental health and aging; (3) health promotion and maintenance of wellness; and (4) community health.

Bonaguro; Sp; Y.

549 Administration of Community Recreation (4)

Prereq: grad rank. Administration of public recreation services; programs and facilities; fiscal considerations, including grant writing; and legal considerations.

Dingle; W, Su; Y.

550 Practicum (1-5, max 10)

Prereq: grad rank and perm. Supervised work experience in various aspects of administration of intercollegiate and interscholastic athletics.

Lavery; F, W, Sp, Su; Y.

555 Psychology of Coaching (3)

Prereq: grad rank. Analysis of psychological factors and principles with special reference to emotional, attitudinal, and personality problems of athletes.

Higgins; Sp, Su; Y.

575 Adventure Programming (3)

Principles and procedures involved with planning, organizing, and conducting various types of outdoor adventure activities on national/state/private facilities.

Dingle; Sp, Y.



Robin Witek

590 Community Health Programs (4)

Prereq: perm. Institutional framework and activities of various agencies promoting and maintaining health of people of community, state, and nation.

Bonaguro; W; Y.

595 School Health Problems (5)

Organization and administration of school health programs including school and community relationships.

Phillips; F, W, Su; Y.

611 Special Problems (1-6)

Prereq: 691, perm. Individual research and experimentation of professional issues. Identification of pertinent problems and plan effective attack toward potential solution.

Staff; F, W, Sp, Su; Y.

691A Seminar in Athletics (4)

Research in athletic administration. Topics and problems suitable for thesis writing, reviews of completed research, development of questionnaires, position papers, and evaluative instruments applicable in athletic administration.

Wilkinson; F, Su; Y.

HEARING AND SPEECH SCIENCES

579 Basic Manual Communication (2)

Prereq: HSS majorsperm. Basic instruction and practice in finger-spelling and signing used by and for deaf and hard of hearing.

Christopher; F, W; Y; 1982.

602 Research Methods in Speech and Hearing (4)

Research methodologies and critical examination of existing research. Required of all thesis and dissertation students. May be repeated for credit.

Bond; Su; D; 1982.

654 Experimental Instrumentation (4)

Prereq: perm. Instrumentation utilized in audiology and speech science.

Seaton; Su; D; 1982.

731 Seminar in Speech Pathology (4-5)

Prereq: perm. Current literature and recent research, changing topic each qtr. (May be repeated for credit.)

Staff; F, W, Sp, Su; D; 1981.

HISTORY

502 American Indians (5)

Treats Indian society before white contact; Spanish, French, and English impact; Indian removal; Indian wars; problems of cultural contact; preservation versus assimilation; Indian society today.

Daniel; Y.

529C Ancient Rome (5)

Early peoples of Italy, Etruscans, constitutional development of republic, growth of empire, civil wars, history of principate to Constantine. Stresses archaeological sources, Latin literature, Roman life and institutions, Roman contributions to western civilization.

Richter; Y.

544C History of Vietnam (5)

Assessment of impact of 1000 years of Chinese rule to 939, development and expansion of Vietnamese state to its decline in late

545C Southeast Asia, 1942 to the Present: The Search for Stability (5)

Japanese occupation and its relationship to great national revolutions of 1940s. Social and cultural contents of nationalism and revolt, search for new political forms, and struggle against disunity and poverty.

Frederick; Y.

HOME ECONOMICS

Child Development and Family Life

562B Parenthood (2)

Prereq: grad rank, perm. Analysis of dynamics of parenthood.

Stricklin; Y.

562D The One-Parent Family (2)

Prereq: grad rank or perm. Analysis of dynamics of 1-parent family in light of its needs, challenges, and distinctive characteristics.

Stricklin; Y.

General Home Economics

579A Workshop in Home Economics (1-6)

Prereq: teaching experience or perm. Special workshops for in-service training of home economics teachers. 579A — home economics education.

Staff; Su; D.

579D Workshop in Home Economics (1-6)

Prereq: teaching experience or perm. Continuation of series beginning with 579A. See 579A for general description. 579D — child development.

Staff; Su; D.

579E Workshop in Home Economics (1-6)

Prereq: teaching experience or perm. Continuation of series beginning with 579A. See 579A for general description. 579E — consumer economics.

Staff; Su; D.

691A Seminar or Short Course in Home Economics (2-4)

Prereq: perm of dept chairman. Research and recent developments in child development and family life.

Staff; F, W, Sp, Su; D.

691C Seminar or Short Course in Home Economics (2-4)

Prereq: perm of dept chairman. Continuation of series beginning with 691A. See 691A for general description. 691C — home economics education.

Staff; F, W, Sp, Su; D.

Home Economics Education

545 Current Developments in Home Economics Education (4)

Prereq: perm. Trends and developments in home economics at all levels including topics such as curricular developments, evaluation procedures, legislation affecting programs, and research.

Slater; Su; Y.

550 Problems in Teaching Home Economics (2-4, max 6)

Prereq: teaching experience. Individual problems.

Slater, Varner; F, W, Sp, Su; D.

Textiles and Clothing

582 Design in Home Accessories (3)

Prereq: perm. Esthetic study of development of design in accessories of glass, pottery, oriental rugs, metal such as silver and pewter. Use of accessories in home and in displays.

Matthews; W; Y.

Industrial and Systems Engineering

504 Machine Design II (4)

Prereq: 403. Morphology and anatomy of engineering design. Inventiveness, engineering analysis, optimization, statistics, and decision making. Engineering design project.

Halliday, Adams; Y.

530 Engineering Economy (3)

Prereq: perm. Economic analysis of engineering projects. Intended to provide both basic theory and practical experience in comparing alternatives for capital expenditures, alternatives for providing needed production or services, and alternatives for income generation. (Not for graduate credit for ISE majors.) 3 lec.

Y.

536 Project Management (3)

Development and utilization of network techniques to schedule activities, develop financial budgets, allocate resources, and control progress and costs of practical projects. (No credit for ISE graduate majors.) 3 lec.

D.

544 Applications of Mathematical Programming (3)

Prereq: perm. Linear systems techniques for optimum solution of industrial, engineering, and other problems. Topics include assignment and transportation problems, simplex method, revised simplex, dual problem, and sensitivity analysis. 3 lec.

W, Su; Y.

551 Human-Machine Systems Engineering Design (3)

Prereq: perm. Effects of physical environmental stressors on human in human-machine systems examined and appropriate countermeasures designed. Stressors include heat, cold, noise, vibration, lighting, radiation. Design project required. 2 lec, 2 lab.

D.

564 Reliability in Design (3)

Prereq: perm. Application of reliability theory to equipment or facilities design. Design of testing systems and procedures for effective reliability measurement and prediction. Analysis of overall system reliability as function of component reliability. 3 lec.

D.

630 Seminar in Industrial and Systems Engineering (1)

Current topics and new developments in industrial and systems engineering.

F, W, Sp; Y.

INTERNATIONAL AFFAIRS

500 Introduction to Graduate Studies (2)

Interdisciplinary introduction to graduate study including research methodologies and nature of area studies.

Staff; F, Sp; Y; 1982.

601 Seminar in Development (4)

Interdisciplinary investigation into selected problems of development. Intended to provide interdisciplinary perspective into nature of sociological, political, economic, and psychological change in Africa, Asia, and Latin America.

Staff; W; D; 1982.

691 Seminar (3, 4, or 5)

Selected topics of current interest.

Staff; F, W, Sp; D.

INTERPERSONAL COMMUNICATION

542 Communication and Persuasion (5)

Prereq: perm. Process of communication and attitude change, survey of general theories and typical research, analysis of contemporary persuasion.

Staff.

548 Cross-Cultural Communication (5)

Analysis of processes and problems of communication as affected by national cultures; effects of differences in languages, values, meaning, perception, and thought.

Staff.

600 Introduction to Graduate Study (5)

Definition of field of communication, methods of structuring field, and research concerns within areas of field. Examination of theory and function of research. Analysis of representative types and methods of research, including reporting results.

Staff.

610 Theories of Communication (5)

Prereq: perm. Survey of contemporary communication theory, emphasizing cross-disciplinary contributions to such theory.

Staff.

650 Classical Rhetoric (5)

Principles of rhetoric based upon writings of Aristotle, Plato, Cicero, and Quintilian. Individual research studies of classical theorists and practitioners.

Staff.

JOURNALISM

511 Newspaper and Communications Law (4)

Principles and case studies in communications law, constitutional guarantees, libel, privacy, contempt, privilege, copyright, and government regulatory agencies.

Evarts, Stempel; F, W, Sp; Y; 1983.

512 Mass Media and Society (3)

Social responsibility of journalist or other mass communicator. Professional codes, responsibility of media for social change, reaction to political and economic pressures.

Anderson, Click, Izard, Lambert; F, W, Sp, Su; Y; 1983.

541 Magazine Feature Writing (4)

Writing and marketing factual magazine feature articles of various types. Finding subjects, securing photographs, writing articles, and surveying markets.

Alsbrook, Dohn, B. Scott; F, W, Sp, Su; Y; 1983.

550 Advertising Copy Writing (3)

Effective persuasion in print and broadcasting.

Baker, Helitzer, Peters, Turnbull; F, W, Sp; Y; 1983.

792 Seminar (3-5)

Prereq: grad rank. Selected topics of current significance. May be repeated with different topics.

Staff; F, W, Sp; Y; 1983.

LINGUISTICS

510 Language Teaching Practicum (1)

Supervision of grad student teaching. Required of all MA-TEFL majors and all teaching assistants.

Staff; F, W, Sp, Su; Y.

550 Introduction to General Linguistics (5)

Technical introduction to linguistics, devices of language description, and methods of linguistic analysis.

Hubbard; F, W, Sp; Y.

572 Theories of Grammar (5)

Prereq: 570. Study of competing contemporary models of grammatical description.

Soemarmo; Su; Y.

582 Materials in TEFL (5)

Prereq: 550, 580, 586. Theory and practice of analysis, evaluation, and creation of instructional materials for teaching English as foreign language.

Fry; Su; Y.

652 Computational Linguistics (3)

Prereq: 550. Application of computers to linguistic research and teaching.

Soemarmo; D.

682 Proseminar in TEFL (5)

Prereq: 620. Research and readings in special problems in teaching English as foreign language.

Staff; W; Y.

Management Systems

500 Management (4)

Management and organization concepts and theory.

Staff; F, W, Sp, Su.

520 Administration of Personnel (4)

Prereq: perm. Compendium of practices in personnel management. Consideration of such areas as employee selection, training, performance evaluation, and wages and salary administration.

Staff; F, W, Sp, Su; Y.

525 Labor Relations (4)

Prereq: perm. Nature of collective bargaining; labor-management conflict or consensus; grievance procedures; arbitration; contract administration.

Staff; F, W, Sp, Su.

530 Management Systems: Decision-Making (4)

Prereq: grad rank. Decision-making and problem solving in organizations from a managerial perspective.

Staff; F, W, Sp.

540 Organizational Behavior — Leadership and Motivation (4)

Prereq: perm. Conceptual framework of behavioral sciences to management and organizations. Motivation and leader behavior within organizational settings.

Staff; F, W, Sp, Su.

Marketing

501 Marketing Principles (4)

Emphasis on practices and problems of marketing manager and environment in which he or she operates, supplemented with business cases.

Staff; F, W, Sp, Y.

501W Marketing Principles (3)

Emphasis on practices and problems of marketing manager and environment in which he or she operates, supplemented with business cases. Accelerated workshop course for M.B.A. students.

Staff; Su; D.

525 Industrial Marketing (4)

Investigation and analysis of problems involved in marketing of industrial products.

Staff; D.

562 Product Development (4)

Examination of new product development activities to identify significant factors to be studied and decisions required in researching, manufacturing, and marketing new products.

691 Seminar (3, 4, or 5)

Selected topics of current interest in marketing area.

Staff; D.

Microbiology

511 General Microbiology (6)

Prereq: perm. Properties of microorganisms and their importance in our environment. Lab training in common microbiological methods. 3 lec, 6 lab.

Maier, Downey; F, W; Y.

MATHEMATICS

506 Foundations of Mathematics (5)

Prereq: grad rank. Introductory topics in set theory and axiomatic development of real number system.

510 Matrix Theory (5)

Prereq: grad rank. Primarily intended for science and engineering majors. Topics include matrix algebra and matrix calculus, matrix solutions of systems of linear equations, eigenvector and eigenvalue problems, quadratic forms, and inner product spaces.

541 Fourier Analysis and Partial Differential Equations (5)

Prereq: grad rank. Representation of functions as sums of infinite series of trigonometric functions, Bessel functions, Legendre polynomials, or other sets of orthogonal functions. Use of such representations for solution of partial differential equations dealing with vibrations, heat flow, and other physical problems.

544 Introduction to Numerical Analysis (5)

Prereq: CS 521 and undergrad course in differential equations. Numerical methods in: polynomial interpolation and approximations, integration and differentiation, finding solutions to differential equations, matrix inversion, determination of eigenvalues, and finding solutions of systems of equations.

550A Theory of Statistics (5)

Prereq: grad rank. Probability distributions of I and several variables, sampling theory, estimation of parameters, confidence intervals, analysis of variance, correlation and testing of statistical hypotheses.

550B Theory of Statistics (5)

Prereq: 550A. Continuation of 550A. See 550A for description.

570 Applied Complex Variables (5)

Prereq: grad rank. Analytic and harmonic functions, Cauchy integral and residue theorems, contour integration, Taylor and Laurent expansions, conformality and linear transformations with applications.

MUSIC

500 Introduction to Music Theory (3)

Prereq: grad rank, nonmusic major. Introduction to music theory: staff, pitch and rhythmic notation, chords, pop music notation, etc.

Y.

PHYSICS AND ASTRONOMY

503 Digital Computing Methods in Physics (5)

Practical computer programming (FORTRAN, etc.) with special emphasis on problems in physics.

Sp or Su.

623 Thermophysics (6)

Thermodynamical principles, potentials, and equilibrium criteria; ensembles, fluctuations, and partition functions; statistics of Bose-Einstein, Fermi-Dirac, and Boltzmann; applications to ideal systems. 4 lec, intensive problems.

Sp or Su; Y.

POLITICAL SCIENCE

511 Public Administration (5)

Development of administrative organizations, current ideas in organizational theory, nature of federal bureaucracy, fiscal management, and control of administrative action.

512 Public Personnel Administration (5)

Analysis of philosophy, problems, and procedures of public personnel management. Recruitment, training and promotion policies, position classification, and employer-employee relations.

Collins.

535 Revolution in Latin America (5)

Revolution as theoretical concept and as practical reality in several Latin American countries. Special emphasis on Cuban and Mexican revolutions.

Walker.

582 Quantitative Political Analysis (5)

Prereq: perm. Relevance of scientific research techniques to study of politics.

Dabelko.

590 Studies in Political Science (1-5)

Intensive study of special topics, including American government, international relations, political theory, and public administration.

Staff.

PSYCHOLOGY

520 Elementary Statistics (5)

1st statistics course for grad students who have not had such an undergraduate course. (*Does not carry degree credit. Not open to students who have had PSY 121.*)

Staff; F, W, Sp, Su; Y;

633 Psychology of Personality (3)

Prereq: perm. Development and organization of personality; evaluation of major theoretical viewpoints; review of research on personality structure, dynamics, and change.

Russell; F, Su; Y;

Quantitative Methods

510 Statistical Foundations (4)

Introduction to probability theory, statistical distributions, sampling, estimation, testing and decision theory for economists and business administrators.

Staff; F; Y;

TELECOMMUNICATIONS

563 New Technology (4)

Investigation and description of new as well as traditional technologies found in communications industries. Viewings include videotapes of typical system installations; some field trips.

Berman; Sp; Y;

THEATER

505 Practicum in Theater Management (2-4)

Prereq: perm. Supervised lab practice in problems of theater publicity, finance, ticket office, and house management.

Staff; F, W, Sp, Su; Y.

515 Practicum in Acting (2-4)

Prereq: perm. Supervised lab practice in rehearsal and performance.

Staff; F, W, Sp, Su; Y.

525 Practicum in Directing (2-4)

Prereq: perm. Practical experience as directorial staff member for production in public performance, or as director for lab theater experience.

Staff; F, W, Sp, Su; Y.

535 Practicum in Design and/or Technical Production (2-6)

Prereq: perm. Practical application of design and technical theory.

Staff; F, W, Sp, Su; Y.

580 Musical Theater Projects (2-4, max 12)

Prereq: perm. Participation in selected musical theater projects announced in advance of registration. Orientation may be either research or production.

Staff; F, W, Sp, Su; Y.

605 Practicum in Theater Management (2-4)

Prereq: perm. Supervised lab practice in problems of theater publicity, finance, ticket office, and house management.

Staff; F, W, Sp, Su; Y.

615 Practicum in Acting (2-4)

Prereq: perm. Supervised lab practice in rehearsal and public performance of roles.

Staff; F, W, Sp, Su; Y.

625 Practicum in Directing (2-4)

Prereq: perm. Practical experiences in directing actors in special projects outside of class, i.e., lab theater, playwright's workshop, or other approved assignments.

Staff; F, W, Sp, Su; Y.

626 Practicum in Stage Management (2-4)

Prereq: 526. Practical experience in production stage management.

Staff; F, W, Sp, Su; Y.

635 Practicum in Design and/or Technical Production (2-6)

Prereq: perm. Practical application of design or technical theory in planning and execution of University production in 2nd yr of training.

Staff; F, W, Sp, Su; Y.

690 Directed Instruction (1-3, max 9)

Prereq: perm. Supervised practice in instructing.

Staff; F, W, Sp, Y.

705 Practicum in Theater Management (2-6)

Prereq: 505 or 605 and 702. Specialized lab projects relating to management of Ohio University Theater.

Staff; F, W, Sp, Su; Y.

715 Practicum in Acting (4-6)

Prereq: 510A,B,C; 610A,B,C. Performance of leading roles in major productions.

Staff; F, W, Sp; Y.

735 Practicum in Design and/or Technical Production (2-6)

Prereq: perm and 3rd yr production design major. Practical application of design or technical theory in planning and execution of University production in 3rd yr of training.

Staff; F, W, Sp; Y.

777B Studies in American Theater and Drama: 1900-1945 (4)

Prereq: perm. Intensive study in some aspect of new American theater and drama.

Kaufman; W; Y.

Summer 1985 Undergraduate Nondegree Application and Reenrollment Form

FORM A

Complete this form if you are a **nondegree**, **reenrolling**, or **workshop** student registering for undergraduate credit. During Summer Session only, **nondegree** students may register for undergraduate credit without official admission to the University. However, course prerequisites must be satisfied. Submit this form with Form C — Preregistration Form.

New freshmen, new nondegree, and transfer students (if not enrolled spring quarter) must be admitted to the University prior to May 10, in order to register for undergraduate credit. Contact the Office of Admissions, Chubb Hall, 614/594-5174, for application materials.

See the *General Information* section of this bulletin for further information about admission and registration. The deadline for preregistration is May 10.

1. I am applying as a ____ nondegree ____ reenrolling ____ workshop student
2. Social Security Number _____ Home Phone ____/____
3. Name _____
(Last) (First) (Middle)
4. Permanent Address _____
(Street & No.)

(City) (State) (Zip Code) (County - Ohio only)
5. Sex ____M ____F
6. Citizenship (if not U.S.A.) _____ 7. Are you a resident of Ohio? ____Yes ____No
8. Indicate the Ohio University campus you wish to attend: 0. ____ Athens 1. ____ Belmont
2. ____ Chillicothe 3. ____ Ironton 4. ____ Lancaster 6. ____ Zanesville CE 15. ____ Portsmouth
9. Date of Birth ____/____/____ 10. Birth Place: _____
M D Y
11. Have you previously applied for admission to Ohio University? ____Yes ____No If yes, when? _____
Have you ever registered at Ohio University? ____Yes ____No
Have you ever earned academic credit at Ohio University? ____Yes ____No
If yes, explain _____
On which campus? _____

Reenrolling Students

12. Since last attending Ohio University, have you attended another institution? ____Yes ____No
If yes, where and when? _____
Do you intend to transfer this credit to Ohio University? ____Yes ____No

STUDENT: Do not write below this line.

Ohio University is an affirmative action institution.

Hrs. Att. _____ Last enrolled ☐ 1st Sept ☐ 2nd Jan ☐ 3rd Mar ☐ 4th June Yr _____
Hrs. Ern. _____ Where ☐ Athens 00 ☐ Chil 02 ☐ Lanc 04 ☐ Zane 06
☐ Bel 01 ☐ Iron 03 ☐ Port 15
College _____ Degree _____ Major _____
Resident ☐ Ohio ☐ Non-Resident Hold _____
☐ Good Standing ☐ Prob. ☐ Drop _____

Ohio University

Summer 1985 Postbaccalaureate Application and Graduate Reenrollment Form

FORM B

Complete this form if you wish to take courses as a postbaccalaureate student during the summer quarter only, or if you are a degree-seeking graduate student reenrolling in the University.

The conditions of a postbaccalaureate admission are the same as for nondegree graduate status: a) admission status terminates after completion of 18 graduate hours, b) admission to nondegree status does not constitute admission to the graduate degree program, c) credit earned cannot normally be applied toward a graduate degree at Ohio University. Some graduate courses, such as those in the MBA program, are not open to students admitted to postbaccalaureate status. If in doubt about the acceptability of postbaccalaureate status for a specific course, check with the department offering the course.

See the *General Information* section of this bulletin for further information about admission and preregistration. The deadline for preregistration is May 10.

I am using this form for (check one) ☐ Postbaccalaureate application ☐ Reenrollment

1. Social Security No. _____

2. Full Name _____
last first middle/maiden

Note: If transcripts or documents will be received in our office with your name other than listed above, please indicate: (other name) _____

3. Permanent Address _____ Phone No. _____/
no. street
city state zip county (Ohio only)

4. Mailing Address _____
(if different from above)

5. ☐ Male ☐ Female Citizenship _____
(if not U.S.A.)

6. Legal residency as defined in the Graduate Bulletin ☐ Resident of Ohio ☐ Nonresident of Ohio

7. Date of Birth _____ Place of Birth _____

8. Have you taken graduate courses at Ohio University? ☐ Yes ☐ No When? _____

Which campus? _____

9.	Have you attended another institution since your last enrollment at OHIO UNIVERSITY? <input type="checkbox"/> No <input type="checkbox"/> Yes (complete the following:)			
10.	NAME OF INSTITUTION	LOCATION	DATES OF ATTENDANCE From To	Were you dismissed? <input type="checkbox"/> No <input type="checkbox"/> Yes-when
	(1.)			
	(2.)			
	Degree earned			

11. Indicate below the institution that conferred your baccalaureate degree and the date on which you received it.

College or University _____ Degree _____ Date _____

I am applying to Ohio University as indicated above and certify that the above information is true.

Date _____ Signature _____

STUDENT: Do not write below this line.

Ohio University is an affirmative action institution.

Hrs. Att. _____ Last enrolled ☐ 1st Sept ☐ 2nd Jan ☐ 3rd Mar ☐ 4th June Yr _____

Hrs. Ern. _____ Where ☐ Athens 00 ☐ Chil 02 ☐ Lanc 04 ☐ Zane 06

Pts. _____ ☐ Bel 01 ☐ Iron 03 ☐ Port 15

College _____ Degree _____ Major _____

Summer Session 1985 Registration Form

FORM C

SOCIAL SECURITY NO.		NAME						COLLEGE <input type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	
For Office Use Only Date Billed _____ U-G _____ R-N _____ Entry Term _____ <input type="checkbox"/> RELOCATE <input type="checkbox"/> RE-ENROLL <input type="checkbox"/> NEW <input type="checkbox"/> CURRENT <input type="checkbox"/> HOLD TYPE <input type="checkbox"/> CLEAR HOLD DATE RECEIVED _____ INITIAL _____	INSTR. APPROVAL	DEPT.	CATG.	TIME	DAY(S)	CALL NO.	CR. HRS.	AUD.	SCHOOL ADDRESS
	1								
	2								
	3								
	4								LOCAL PHONE NUMBER
	5								MAILING ADDRESS — GRADES, BILLS
	6								
	7								
8								PERMANENT PHONE AREA CD. NUMBER	
								RESIDENCY FOR FEES OHID <input type="checkbox"/> OTHER <input type="checkbox"/>	

Racial Ethnic Information — U.S. Citizens Only

This is requested by the U. S. GOVERNMENT to demonstrate Ohio University compliance with CIVIL RIGHTS LEGISLATION. It will be confidential and NOT used for discrimination purpose.

Print proper number in the box. Use number codes shown to the left.

Racial Codes

1. *American Indian or Alaskan Native:* A person having origins in any of the original peoples of North America.
2. *Black/Negro:* A person having origins in any of the black racial groups of Africa.
3. *Asian or Pacific Islander:* A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Pacific Islands. This area includes, for example, China, Japan, Korea, the Philippine Islands, and Samoa.
4. *Hispanic:* A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
5. *Caucasian/White:* A person having origins in any of the original peoples of Europe, North Africa, the Middle East, or the Indian subcontinent.

You can charge your Ohio University Fees

Use either your VISA or MasterCard number.

Complete this form and return it with your fee bill to the Bursar's Office.

See instructions below.

<input type="text"/>		<input type="text"/>				19	
MasterCard Number		VISA Number				Date	
<input type="text"/>		<input type="text"/>				<input type="text"/>	
expiration date		Print Your Name as Shown On Your Card				Amount To Be Paid	
<input type="text"/>		<input type="text"/>				<input type="text"/>	

to be filled in by Bursar's Office

Authorization Number

I hereby agree to pay the sum set forth above to the bank which issued my card in accordance with the terms of the credit card for the purchase of goods and services.

Student's Soc. Sec. No.

Sign Your Name Here

bank number (MasterCard only)
(This number appears over your name on the card.)

Students planning to attend
both first and second
summer terms are encouraged
to register for all courses
at the time of the
initial registration.

Fold Under Here

Place
Stamp
Here

Office of Registration
Chubb Hall
Ohio University
Athens, Ohio 45701-2979

Fold Under Here

Summer workshops not listed in the *workshops schedule* are included in the *regular schedule* of classes.

In the schedules, a typical title line contains the following information: (1) call number, (2) department and catalog number, (3) descriptive title, (4) quarter hours of credit, (5) meeting hour(s), (6) general education requirement status, (7) meeting day(s), (8) building and room number, (9) instructor's name, and (10) course prerequisites.

"Arranged" indicates that meeting time is an arrangement between the instructor and the student. In a course carrying variable credit hours, credits may be expressed "1-4," indicating that one hour is the minimum and 4 credit hours are the maximum number of credits which may be earned for the course.

General Education

General education requirements are published in the Undergraduate Bulletin. Summer courses fulfilling the general education requirements are noted in the class schedule under the "G ED" column. These codes are:

OE	Pre-freshmen English
OM	Pre Tier I Math
IE	Freshmen English
IJ	Junior English
IM	Quantitative Courses
2A	Applied Science and Technology
2H	Humanities and Fine Arts
2N	Natural Science and Math
2S	Social Science
2T	Third World Culture



Courses for Freshmen – Summer 1985

PRE-TIER 1 (OE, OM)

ENG 150, 150F

TIER I

Freshman English (1E)

ENG 151, 151F, 152

Quantitative Skills (1M)

CS 200
ET 180
MATH 113, 117, 120, 121
PHIL 120
PSY 121

TIER II

Applied Science and Technology (2A)

ET 100
GEOG 201
HSS 108
IT 101
MICR 211
ZOO 103

Humanities and Fine Arts (2H)

ART 115
CLNG 234
FR 111, 112, 211, 212, 213
GER 111, 113, 114
HUM 108
INCO 101, 103, 104, 215, 220
PHIL 101, 130
SPAN 111, 113, 114, 211, 212, 213
THAR 110Y

Natural Sciences and Mathematics (2N)

BOT 101, 102, 103, 180
CHEM 141, 142
GEOG 101
MATH 163AB, 263ABC
PSC 101, 101L
PHYS 201, 202, 251, 252
ZOO 101, 150

Social Sciences (2S)

ECON 101, 102
GEOG 121
HECF 160
HIST 103
INCO 205, 206
LING 270
POLS 101, 102, 103
PSY 101, 273
SOC 101, 201
TCOM 170

Third World Cultures (2T)

ANTH 101

OTHER COURSES FOR FRESHMEN

AVN 110, 240
CS 120, 230
HEID 180
HSC 106, 110, 111, 122, 141, 142, 168, 171, 172, 175
HSS 107
IT 080, 117, 121
THAR 105, 135
TCOM 106

Abbreviations For Departments

ACCT	Accounting
AAS	Afro-American Studies
ANTH	Anthropology
ART	Art
AVN	Aviation
BOT	Botany
BA	Business Administration
BUSL	Business Law
CHE	Chemical Engineering
CHEM	Chemistry
CE	Civil Engineering
CLAR	Classical Archaeology
CLNG	Classical Language
COMT	Communications Management
CA	Comparative Arts
CS	Computer Science
CSB	Computer Systems in Business
ECED	Economic Education
ECON	Economics
EDAD	Education-Administration
EDCI	Education-Curriculum & Instruction
EDEL	Education-Elementary
EDGS	Education-Guidance & Counseling
EDHE	Education-Higher
EDM	Educational-Media Center
EDPL	Education-Professional Laboratory
EDRE	Education-Research & Evaluation
EDSE	Education-Secondary
EDSP	Education-Special
EE	Electrical & Computer Engineering
ET	Engineering Technology
ENG	English
FILM	Film
FIN	Finance
GEOG	Geography
GEOL	Geological Sciences
HSAT	Health & Sport Sciences-Athletic Training
HSC	Health & Sport Sciences-Coeducational
HEXP	Health & Sport Sciences-Exercise Physiology
HSSC	Health & Sport Sciences-Graduate Sport Studies
HLTH	Health & Sport Sciences-Health
HPES	Health & Sport Sciences-Phys. Educ. and Sport Sci.
HREC	Health & Sport Sciences-Recreation
HSAD	Health & Sport Sciences-Sports Administration
HSS	Hearing & Speech Sciences
HIST	History
HECF	Home Econ.-Child Development & Family Life
HEFN	Home Economics-Foods & Nutrition
HEG	Home Economics-General
HETC	Home Economics-Textiles & Clothing
HECE	Home Economics-Consumer Education
HEID	Home Economics-Interior Design
HRM	Human Resources Management
HUM	Humanities
INDO	Indonesia-Malay
ISE	Industrial & Systems Engineering
IT	Industrial Technology
INST	International Studies
INCO	Interpersonal Communication
JOUR	Journalism
LAT	Latin
LING	Linguistics
MGT	Management
MKT	Marketing
MATH	Mathematics
ME	Mechanical Engineering
MICR	Microbiology
ML	Modern Languages-French, Ger, Ital, Russian, Span
MUS	Music
NBSP	Nursing
PHIL	Philosophy
PSC	Physical Science
PT	Physical Therapy
PHYS	Physics
POLS	Political Science
PSY	Psychology
QBA	Quantitative Business Analysis
SOC	Sociology
TCOM	Telecommunications
THAR	Theater Arts
ZOOL	Zoological and Biomedical Sciences

Abbreviations For Buildings

APOT	Airport Operations Bldg.
ANDR	Anderson Animal Psychology Lab
AQUA	Aquatic Center
BAKE	Baker Center
BNTL	Bentley Hall
BIRD	Bird Arena
BTNR	Botanical Research Bldg.
BOTB	Botany Bldg.
CHEM	Chemistry Bldg.
CLIP	Clippinger
CONV	Convocation Center
COPE	Copeland Hall
ELIS	Ellis Hall
ENGR	Engineering Bldg.
FDRY	Foundry Annex
GLBB	Glass Blowing Shop
GRDY	Gordy Hall
GROS	Grosvenor Hall
GROV	Grover Physical Educ. Center
HDSN	Hudson Health Center
INDT	Industrial Technology Bldg.
IRVN	Irvine Hall
JEFF	Jefferson Hall
KNTR	Kantner Hall & Theater
LSHR	Lasher Hall
LIBR	Library
LIND	Lindley Hall
MCCR	McCracken Hall
MAUD	Memorial Auditorium
MRTN	Morton Hall
MUSC	Music Bldg.
PORT	Porter Hall
PUTN	Putnam Hall
RTVC	Radio-TV & Communications Bldg.
SEIG	Seigfred Hall
TUPR	Tupper Hall
ZASB	Zoology Animal Science Bldg.

Schedule of Workshops

Workshops are intensive educational programs that may or may not follow the regular summer school schedule. Following are some of the credit workshops scheduled for this summer. Others may be organized subsequent to the printing of this schedule. For information on these and non-credit workshops, contact the Workshops Office in Memorial Auditorium or call: (614) 594-6851 or toll free, (800) 336-5699 (Ohio only).

Registration

You may register for workshops at either Chubb Hall or the lower level of Memorial Auditorium. If you pay the comprehensive fee, you may include workshops in your schedule without having to pay additional tuition.

Deadlines

Registrations must be received at least two weeks prior to the start of the workshop unless an earlier registration deadline is specified after the workshop title below. Only persons registered by the deadline date will receive information on time and place of first meeting, texts to be used, parking arrangements, etc.

If you preregister prior to May 10, either in person or by mail, for a combination of regular summer courses and a workshop or workshops, your fees must be paid in full on or before June 3. If, after June 3, you still wish to enroll in a workshop, please contact the Workshop Office.

CALL NO.	DEPT. & CATG.	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
PERSONNEL SELECTION				June 7-8, 1985		1st TERM	
5300	EDAD 752I	Personnel Administration: Selection	2	8-5	FS	McCracken	Gips, C.
MEDICINAL PLANTS OF OHIO				June 10-14, 1985		1st TERM	
5301	BOT 303	Medicinal Plants of Ohio	3	1-5/ 7-9:30	MTWTHF	Botany	Cavender, J.
5302	BOT 780G	Supervised Study	3	1-5/ 7-9:30	MTWTHF	Botany	Cavender, J.
CREATING POSITIVE SCHOOL-FAMILY RELATIONSHIPS				June 17-21, 1985		1st TERM	
5303	EDCI 492M	Special Topics	4	8-5	MTWTHF	McCracken	Yusuf, C.
5304	EDCI 592M	Special Topics	4	8-5	MTWTHF	McCracken	Yusuf, C.
PROFESSIONAL COURSES IN VISUAL COMMUNICATION (Registration deadline: 5-25-85)				June 17-21, 1985		1st TERM	
5305	VICO 469B	Picture Editing Workshop	4	8-5	MTWTHF	RTVC 460	Scott, C.
5306	VICO 569B	Picture Editing Workshop	4	8-5	MTWTHF	RTVC 460	Scott, C.
				June 17-21, 1985			
5307	VICO 469I	Electronic News Photography & Editing	4	8-5	MTWTHF	TBA	Prince, D.
5308	VICO 569I	Electronic News Photography & Editing	4	8-5	MTWTHF	TBA	Prince, D.
				June 17-21, 1985			
5309	VICO 469M	Color Lighting & Illustration for Reproduction	4	8-5	MTWTHF	TBA	Pieratt, E.
5310	VICO 569M	Color Lighting & Illustration for Reproduction	4	8-5	MTWTHF	TBA	Pieratt, E.
				June 24-28, 1985			
5311	VICO 469C	Photo Department Management	4	8-5	MTWTHF	RTVC 460	Scott, C.
5312	VICO 569C	Photo Department Management	4	8-5	MTWTHF	RTVC 460	Scott, C.
				June 24-28, 1985			
5313	VICO 469K	Theory of Electronic Layout & Design	4	8-5	MTWTHF	RIVC 639	Eiler, T.
5314	VICO 569K	Theory of Electronic Layout & Design	4	8-5	MTWTHF	RTVC 639	Eiler, T.
				June 24-28, 1985			
5315	VICO 469L	Picture Story Photography for Publication	4	8-5	MTWTHF	TBA	Eiler, L.
5316	VICO 569L	Picture Story Photography for Publication	4	8-5	MTWTHF	TBA	Eiler, L.
(The above workshops, except for VICO 469I/569I, are for working professional news media personnel only.)							
FIELD STUDY IN HYDROLOGY (Registration deadline: 5-15-85)				June 17-July 5, 1985		1st TERM	
5317	GEOL 483	Field Hydrology	6	9-5	MTWTHF	Porter	Ahmad, M.
5318	GEOL 583	Field Hydrology	6	9-5	MTWTHF	Porter	Ahmad, M.

CALL NO.	DEPT. & CATG.	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
ADVANCED RESEARCH AND WRITING SKILLS FOR INTERNATIONAL STUDENTS				June 17-July 19, 1985			1st TERM
5319	LING 369B	Advanced Research & Writing Skills for Int. Students	4	10-12	MTWTHF	Ellis 018	Flanigan, B.
5320	LING 600	Studies in Linguistics	4	10-12	MTWTH	Ellis 018	Flanigan, B.
MASTER TEACHER PROJECT				June 17-July 19, 1985			1st TERM
5321	EDCI 574	Intro to Learning Disabilities	4	9-4	MTWTHF	Morton	Reeves, B.
5322	EDCI 582	Diagnostic-Prescriptive Teaching	4	9-4	MTWTHF	Morton	Reeves, B.
5323	EDCI 585	Behavior Management	3	9-4	MTWTHF	Morton	Reeves, B.
5324	EDCI 670	Practicum in Ed MR	2-6	9-4	MTWTHF	Morton	Reeves, B.
5325	EDCI 673	Practicum in Learning Disabilities	2-6	9-4	MTWTHF	Morton	Reeves, B.
5326	EDCI 674	Practicum in Supv Special Education	2-6	9-4	MTWTHF	Morton	Reeves, B.
GEOLOGY SUMMER FIELD COURSE				June 17-July 21, 1985			1st TERM
5327	GEOL 487	Summer Field Geology	9	arranged	arranged	n/a	Heien, G.
5328	GEOL 587	Summer Field Geology	9	arranged	arranged	n/a	Heien, G.
MASTER OF BUSINESS ADMINISTRATION (MBA) SUMMER WORKSHOPS				FULL TERM			
5329	ECON 503W	Fundamentals of Econ	3	10-12	MTWTHF	June 17-July 5, 1985 Cope	Staff
5330	MGT 535W	Mgt Information Systems	3	1-3	MTWTHF	Cope 302	Barone, F.
5331	MKT 501W	Marketing Principles	3	10-12	MTWTHF	July 8-July 26, 1985 Cope 016	1st TERM Nandola, K.
5332	ECON 691W	Managerial Economics	3	1-3	MTWTHF	Cope	Staff
5333	MGT 500W	Management	3	10-12	MTWTHF	July 29-August 16, 1985 Cope 302	Tschirgi, H.
5334	QBA 510W	Statistical Foundations	4	1-3:30	MTWTHF	Cope 302	Bolland, T.
5335	FIN 525W	Managerial Finance	3	10-12	MTWTHF	August 19, 1985-September 6, 1985 Cope 304	Patterson, H.
5336	B A 510W	Production Management	3	1-3	MTWTHF	Cope 302	Staff
ART HISTORY-FLORENCE AND ROME-SUMMER '85 (Florence & Rome, Italy)				June 18-July 21, 1985			1st TERM
5337	A H 323x	Italian Renaissance Art	4	arranged	arranged	n/a	Hunt-Nishi, M.
5338	A H 523x	Italian Renaissance Art	4	arranged	arranged	n/a	Hunt-Nishi, M.
(students who enroll in either A H 323x or A H 523x for 4 credit hrs. must also enroll in one credit hr. A H 480x or A H 780x)							
5339	A H 480x	Field Research/Ital Ren Art	1	arranged	arranged	n/a	Hunt-Nishi, M.
5340	A H 780x	Field Research/Ital Ren Art	1	arranged	arranged	n/a	Hunt-Nishi, M.
5341	A H 340x	Italian Art and Society	4	arranged	arranged	n/a	Cole, B.
5342	A H 540x	Italian Art and Society	4	arranged	arranged	n/a	Cole, B.
(students who enroll in either A H 340x or A H 540x for 4 credit hrs. must also enroll in one credit hr. A H 481x)							
5343	A H 481x	Field Research/It Art/Society	1	arranged	arranged	n/a	Cole, B.
5344	A H 781x	Field Research/It Art/Society	1	arranged	arranged	n/a	Cole, B.
5345	A H 300x	Visual Study of Urban Design in Florence & Rome	3	arranged	arranged	n/a	Nishi, G.
5346	A H 780x	Visual Study of Urban Design in Florence & Rome	5	arranged	arranged	n/a	Nishi, G.
(students who enroll in A H 300x must also enroll in two credit hrs. A H 481x)							
5347	A H 481x	Field Study of Urban Design	2	arranged	arranged	n/a	Nishi, G.
5348	ART 400x	Visual Study of Urban Design in Florence & Rome	5	arranged	arranged	n/a	Nishi, G.
5349	ART 780x	Visual Study of Urban Design in Florence & Rome	5	arranged	arranged	n/a	Nishi, G.
(students may take ART 400x for studio credit in lieu of AH 300x)							
5350	A H 480x	Individual Problems	1-6	arranged	arranged	n/a	staff
5351	A H 780x	Individual Problems	1-6	arranged	arranged	n/a	staff
5352	A H 481x	Individual Readings	1-6	arranged	arranged	n/a	staff
5353	A H 781x	Individual Readings	1-3	arranged	arranged	n/a	staff
5354	ART 480x	Individual Problems	1-5	arranged	arranged	n/a	staff
5355	ART 780x	Individual Problems	1-6	arranged	arranged	n/a	staff
5356	ART 481x	Individual Readings	1-5	arranged	arranged	n/a	staff
5357	ART 781x	Individual Readings	1-3	arranged	arranged	n/a	staff
HEALTH EDUCATION WORKSHOP				June 19-21, 1985			1st TERM
5358	HLTH 418x	Health Education Workshop	2	9-4	WTHF	Grover 5/6	Phillips, F.
5359	HLTH 518x	Health Education Workshop	2	9-4	WTHF	Grover 5/6	Phillips, F.

CALL NO.	DEPT. & CATG.	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
HIGH SCHOOL PUBLICATIONS				June 23-28, 1985		1st TERM	
5700	JOUR 489	Journalism Workshop	2	arranged	MTWTHF	arranged	Hodges, T.
5701	JOUR 491	Res Jour & Communication	1-3	arranged	MTWTHF	arranged	Hodges, T.
5702	JOUR 689	Journalism Workshop	2	arranged	MTWTHF	arranged	Hodges, T.
5703	JOUR 691	Res Jour & Communication	1-3	arranged	MTWTHF	arranged	Hodges, T.
JAZZ DRUMMING WORKSHOP (Registration deadline: 5-30-85)				June 24-28, 1985		1st TERM	
5704	MUS 358	Jazz Drumming Workshop	1	9:30 am-9:30 pm	MTWTHF	Music	Remonko, G.
5705	MUS 545	Jazz Drumming Workshop	1	9:30 am-9:30 pm	MTWTHF	Music	Remonko, G.
TELEVISION IN THE ENGLISH CURRICULUM (Registration deadline: 6-3-85)				June 24-28, 1985		1st TERM	
5360	TOOM 486	TV in English Curriculum	4	arranged	MTWTHF	RTVC	Clift, C.
5361	TOOM 586	TV in English Curriculum	4	arranged	MTWTHF	RTVC	Clift, C.
GRIEF COUNSELING				June 27-28, 1985		1st TERM	
5362	HEG 479K	Grief Counseling	1	9-4	THF	Tupper 103	Stricklin, E.
5363	HEG 579K	Grief Counseling	1	9-4	THF	Tupper 103	Stricklin, E.
MEETING STUDENTS NEEDS THROUGH INTERVENTION & INDIVIDUALIZED INSTRUCTION				July 1-6, 1985		1st TERM	
5364	EDCI 492G	Meeting Students' Needs Through I-I-I	3	1-6	MTWFS	McCr 321E	Johnson, M.
5365	EDCI 592G	Meeting Students' Needs Through I-I-I	3	1-6	MTWFS	McCr 321E	Johnson, M.
THE LANGUAGE LABORATORY				July 1-19, 1985		1st TERM	
5366	M L 410	The Language Laboratory	3	10-12	MTWTHF	Ellis 031	Richardson, C.
5367	M L 510	The Language Laboratory	4	10-12	MTWTHF	Ellis 031	Richardson, C.
CONFERENCES IN PIANO AND PIANO PEDAGOGY				July 6-16, 1985		1st TERM	
5368	MUS 341	Piano	1-2	9:30-4:30	SSMTWTHF	Music	Berenson, G.
5369	MUS 541	Piano	1-2	9:30-4:30	SSMTWTHF	Music	Berenson, G.
5370	MUS 452	Piano Pedagogy	2	9:30-4:30	SSMTWTHF	Music	Berenson, G.
5371	MUS 590	Piano Pedagogy	2	9:30-4:30	SSMTWTHF	Music	Berenson, G.
THE DIVORCE EXPERIENCE				July 8-12, 1985		1st TERM	
5372	HECF 479	The Divorce Experience	3	9-4	MTWTHF	Tupper 103	Stricklin, E.
5373	HECF 679	The Divorce Experience	3	9-4	MTWTHF	Tupper 103	Stricklin, E.
THEATER WORKSHOP FOR HIGH SCHOOL TEACHERS (Registration deadline: 5-25-85)				July 8-20, 1985		1st TERM	
5374	THAR 569K	Acting	6	8-5/7:30-10	MTWTHFS	arranged	Fox, R.
5375	THAR 569L	Directing	6	8-5/7:30-10	MTWTHFS	arranged	Fox, R.
MINIMAL COMPETENCE MOVEMENT AND THE CURRENT EDUCATIONAL REFORM				July 15-19, 1985		1st TERM	
5428	EDCI 592K	Curriculum Development	1-3	8-4	MTWTHF	McCracken	Bredeson/Ploghoft
5376	EDAD 752K	Competency Based Education	1-3	8-4	MTWTHF	McCracken	Bredeson/Ploghoft
DEATH EDUCATION				July 15-19, 1985		1st TERM	
5377	HECF 479	Death Education	3	9-4	MTWTHF	Tupper 103	Stricklin, E.
5378	HECF 679	Death Education	3	9-4	MTWTHF	Tupper 103	Stricklin, E.
HIGHER EDUCATION PLANNING AND EVALUATION				July 15-19, 1985		1st TERM	
5379	EDHE 787	Problems in Higher Education: Planning and Evaluation	4	9-4	MTWTHF	McCracken	Miller, R.

CALL NO.	DEPT. & CATG.	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
TEACHING MATERIALS AND CRAFTS					July 15-26, 1985	2nd TERM	
5380	EDCI 492N	Teaching Mtrls and Crafts	3-6	9-4	MTWTHF	McCracken	Schaaf, S.
5381	EDCI 592N	Teaching Mtrls and Crafts	3-6	9-4	MTWTHF	McCracken	Schaaf, S.
ELEMENTARY PHYSICAL EDUCATION WORKSHOP					July 15-19, 1985	2nd TERM	
5382	HPES 418F	Elementary PE Workshop	3	8:30-4:30	MTWTHF	Grover	Sands, J.
5383	HPES 518F	Elementary PE Workshop	3	8:30-4:30	MTWTHF	Grover	Sands, J.
TROPICAL AND MARINE FIELD STUDIES IN THE BAHAMAS (Registration deadline: 6-17-85)					July 21-August 3, 1985	2nd TERM	
5384	ZOOL 382	Trop Marine Fieldstudies	1-3	arranged	arranged	n/a	Witters, W.
5385	ZOOL 482	Trop Marine Fieldstudies	1-6	arranged	arranged	n/a	Witters, W.
5386	ZOOL 682.8	Trop Marine Fieldstudies	3	arranged	arranged	n/a	Witters, W.
5387	ZOOL 682.9	Trop Marine Fieldstudies	3	arranged	arranged	n/a	Witters, W.
5388	GEOL 491	Trop Marine Fieldstudies in Geology	1-6	arranged	arranged	n/a	Witters, W.
5389	GEOL 691	Trop Marine Fieldstudies in Geology	1-6	arranged	arranged	n/a	Witters, W.
MICROCOMPUTER APPLICATIONS IN THE CLASSROOM					July 22-26, 1985	2nd TERM	
5390	EDCI 492M	Microcomputer Applications	3	9-4	MTWTHF	McCracken	Strother, S.
5391	EDCI 592M	Microcomputer Applications	3	9-4	MTWTHF	McCracken	Strother, S.
ADVANCED PRINT ADVERTISING PRODUCTION					July 22-August 2, 1985	2nd TERM	
5392	JOUR 492	Adv Print Advertising Prod	4	1-5	MTWTHF	Lasher 008	Richardson, R.
5393	JOUR 792	Adv Print Advertising Prod	4	1-5	MTWTHF	Lasher 008	Richardson, R.
THE 1985 PHYSICAL THEATER LABORATORY (Registration deadline: 6-4-85)					July 22-August 24, 1985	2nd TERM	
5394	THAR 388A	Physical Acting	3	2:30-4	MTWTH	Kntr 134	Wilson, R.
5395	THAR 588A	Physical Acting	3	2:30-4	MTWTH	Kntr 134	Wilson, R.
5396	THAR 388B	Mask	3	10:30-12	MTWTH	Kntr 134	Wilson, R.
5397	THAR 588B	Mask	3	10:30-12	MTWTH	Kntr 134	Wilson, R.
5398	THAR 388F	Mime for the Actor	3	9-10:30	MTWTH	Kntr 305	Parenti, N.
5399	THAR 588F	Mime for the Actor	3	9-10:30	MTWTH	Kntr 305	Parenti, N.
5400	THAR 388G	Voice	3	9-10:30	MTWTH	MAud	Daniels, J.
5401	THAR 588G	Voice	3	9-10:30	MTWTH	MAud	Daniels, J.
5402	THAR 388G	Voice II	3	10:30-12	MTWTH	MAud	Daniels, J.
5403	THAR 588G	Voice II	3	10:30-12	MTWTH	MAud	Daniels, J.
5404	THAR 388K	Clown	3	2:30-4	MTWTH	MAud	Towsen, J.
5405	THAR 588K	Clown	3	2:30-4	MTWTH	MAud	Towsen, J.
5406	THAR 388L	Physical Comedy	3	1-2:30	MTWTH	MAud	Towsen, J.
5407	THAR 588L	Physical Comedy	3	1-2:30	MTWTH	MAud	Towsen, J.
5408	THAR 388M	Wsp Performance Lab	3	7-10 pm	MTWTHF	Putn 203	Staff
5409	THAR 588M	Wsp Performance Lab	3	7-10 pm	MTWTHF	Putn 203	Staff
5410	THAR 388N	Physical Awareness	3	8-9 am	MTWTH	Putn 203	Gabriel-Murray, D.
5411	THAR 588N	Physical Awareness	3	8-9 am	MTWTH	Putn 203	Gabriel-Murray, D.
5412	DANC 490	Character Dance	3	1-2:30	MTWTH	Putn 203	Parenti, N.
5413	DANC 690	Character Dance	3	1-2:30	MTWTH	Putn 203	Parenti, N.
RESEARCH AGENDAS IN THE INTERNATIONAL SECTOR					July 29-August 2, 1985	2nd TERM	
5414	EDCI 507	Programs in International Ed	3	9-4:30	MTWTHF	McCracken	Ploghoft M./Leep A
MICROCOMPUTER LIBRARY/MEDIA MANAGEMENT APPLICATIONS					July 29-August 2, 1985	2nd TERM	
5415	EDCI 492M	Microcomputer Library/Media Management	4	8-5	MTWTHF	McCracken	Strother, S.
5416	EDCI 592M	Microcomputer Library/Media Management	4	8-5	MTWTHF	McCracken	Strother, S.

CALL NO.	DEPT. & CATG.	DESCRIPTIVE TITLE	HRS. CR.	TIME	DAYS	BUILDING	INSTRUCTOR
EVOLUTION AND SPECIAL CREATION				July 29-August 9, 1985 2nd TERM			
5417	ZOOL 469E	Evolution/Creation	4	9-11 am/ 3-5 pm	MTWTHF	Irvine	Hummon, W.
5418	ZOOL 569A	Evolution/Creation	4	9-11 am/ 3-5 pm	MTWTHF	Irvine	Hummon, W.
CURRENT CONTROVERSIES IN NUTRITION				August 1-2, 1985 2nd TERM			
5419	HEG 479C	Controversies in Nutrition	1	9-4	THF	Tupper	Yuhas, J.
5420	HEG 579C	Controversies in Nutrition	1	9-4	THF	Tupper	Yuhas, J.
IMPLICATIONS OF LEFT BRAIN/RIGHT BRAIN RESEARCH AND LEARNING STYLES FOR COMPETENCY BASED EDUCATION				August 5-9, 1985 2nd TERM			
5421	EDCI 492N	Learning Styles for Children	3	9-4	MTWTHF	McCracken	Schaaf, S.
5422	EDCI 592N	Learning Styles for Children	3	9-4	MTWTHF	McCracken	Schaaf, S.
NUTRITION FOR ATHLETICS AND PHYSICAL FITNESS				August 8-9, 1985 2nd TERM			
5423	HEG 479C	Nutrition for Athletics and Physical Fitness	1	9-4	THF	Tupper	Yuhas, J.
5424	HEG 579C	Nutrition for Athletics and Physical Fitness	1	9-4	THF	Tupper	Yuhas, J.
CLASSROOM CARDBOARD CARPENTRY				August 8-13, 1985 2nd TERM			
5425	EDCI 492M	Classroom Construction	1-2	3-5:30 9-4	MTTHF S	McCr 240	Martin, R.
5426	EDCI 592M	Classroom Construction	1-2	3-5:30 9-4	MTTHF S	McCr 240	Martin, R.
TA CLASSROOM EFFECTIVENESS SEMINAR (Registration deadline: 7-1-85)				August 30-September 3, 1985 2nd TERM			
5427	INCO 693	Classroom Effectiveness Seminar	1-5	8-5	FSMT	Grosvenor	Foster, T.

Schedule of Classes

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G-ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
ACCOUNTING-1st Term									
1353	ACCT 201	FINANCIAL ACCT	4		8:00-10:00	MTWTH	COPE 013	STAFF	FR TIER I ENG & MATH, ECON 102
1354	ACCT 201	FINANCIAL ACCT	4		10:00-12:00	MTWTH	COPE 013	STAFF	FR TIER I ENG & MATH, ECON 102
1355	ACCT 201	FINANCIAL ACCT	4		1:00-3:00	MTWTH	COPE 013	STAFF	FR TIER I ENG & MATH, ECON 102
1356	ACCT 217	INTRO TO TAXATION	4		8:00-10:00	MTWTH	COPE 203	STAFF	
1357	ACCT 310	COST ACCOUNTING	4		10:00-12:00	MTWTH	COPE 203	STAFF	ACCT 202 AND JR RANK
1358	ACCT 501	ACCT PRINCIPLES	4		8:00-10:00	MTWTH	COPE 013	STAFF	GRADUATE RANK, PERMISSION
1359	ACCT 501	ACCT PRINCIPLES	4		10:00-12:00	MTWTH	COPE 013	STAFF	GRADUATE RANK, PERMISSION
1360	ACCT 501	ACCT PRINCIPLES	4		1:00-3:00	MTWTH	COPE 013	STAFF	GRADUATE RANK, PERMISSION
1361	ACCT 510	COST ACCOUNTING	4		10:00-12:00	MTWTH	COPE 203	STAFF	GRADUATE RANK, PERMISSION
ACCOUNTING-2nd Term									
4002	ACCT 202	MANAGERIAL ACCT	4		8:00-10:00	MTWTH	COPE 013	STAFF	ACCT 201 (NEW NUMBER FOR 101)
4003	ACCT 202	MANAGERIAL ACCT	4		10:00-12:00	MTWTH	COPE 013	STAFF	ACCT 201 (NEW NUMBER FOR 101)
4004	ACCT 502	ACCT PRINCIPLES	4		8:00-10:00	MTWTH	COPE 013	STAFF	ACCT 501
4005	ACCT 502	ACCT PRINCIPLES	4		10:00-12:00	MTWTH	COPE 013	STAFF	ACCT 501
AFRO-AMERICAN STUDIES-1st Term									
1352	AAS 210	AFRO AM LIT I	4	2H	10:00-12:00	MTWTH	LIND 338	ROSE,VATTEL	AAS 110 OR FRESHMAN ENGLISH
AFRO-AMERICAN STUDIES-2nd Term									
4482	AAS 3690	THE BLACK WOMAN	3		1:00-3:00	MTW	LIND 338	CHILDS,FRANCINE	JP STANDING OR PERM
4000	AAS 3690	IMAGES OF BLACKS	4		10:00-12:00	MTWTH	LIND 334	FOSE,VATTEL	JP STANDING OR ABOVE
4001	AAS 3690	IMAGES OF BLACKS	4		10:00-12:00	MTWTH	LIND 338	FOSE,VATTEL	
ANTHROPOLOGY-2nd Term									
4007	ANTH 101	INTRO-CULTURAL ANTH	5	2T	10:00-12:00	MTWTHF	LIND 321	STAFF	
ART-1st Term									
1362	ART 115	INTRO TO CERAMICS	4	2H	10:00-12:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	
1363	ART 216	CERAMICS	4		8:00-10:00	MTWTHF	SEIG 103	MCWEENY,CHARLES	12 HRS STUDIO ART OR PERMISSION
1364	ART 217	CERAMICS	4		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	12 HRS STUDIO ART OR PERMISSION
1365	ART 248	SERIGRAPHY	4		8:00-10:00	MTWTHF	SEIG 201	MANUSOS,MARY	12 HRS STUDIO ART OR PERMISSION
1366	ART 315	CERAMICS	5		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	217
1367	ART 316	CERAMICS	5		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	ART 217
1368	ART 317	CERAMICS	5		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	ART 316
1369	ART 341	PRINTS	5		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	8 HRS PRINTS
1370	ART 342	PRINTS	5		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 341
1371	ART 343	PRINTS	5		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 342
1372	ART 360	ART FOR EL TEACHERS	6		8:00-11:00	MTWTHF	SEIG 403	WILLIAMS,GERALD	JR RANK
1373	ART 3698	LANDSCAPE PHOTO	5		3:00-5:00	MTWTHF	SEIG 229	STAFF	ART 295 OR PERMISSION
1374	ART 415	CERAMICS	5		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	ART 317
1375	ART 416	CERAMICS	5		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	ART 415
1376	ART 417	CERAMICS	5		8:00-10:00	MTWTHF	SEIG 114	MCWEENY,CHARLES	ART 416
1377	ART 441	PRINTS	5		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 343
1378	ART 442	PRINTS	5		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 441
1379	ART 443	PRINTS	5		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 442
1380	ART 471	ART THERAPY INTERN	16			ARRANGED		WILLIAMS,GERI	271 & 371 AND SR STANDING
1381	ART 480	INDIVIDUAL PROBLEMS	1-5			ARRANGED		STAFF	SENIOR RANK AND PERMISSION
1382	ART 481	INDIVIDUAL READINGS	1-5			ARRANGED		STAFF	SENIOR RANK AND PERMISSION
1383	ART 515	CERAMICS	3-6		8:00-10:00	MTWTHF	SEIG 111	MCWEENY,CHARLES	GRAD STANDING
1384	ART 541	PRINTS	3-6		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	GRADUATE STANDING
1385	ART 5698	LANDSCAPE PHOTO	5		3:00-5:00	MTWTHF	SEIG 229	STAFF	ART 295 OR PERM
1386	ART 615	CERAMICS	3-6		8:00-10:00	MTWTHF	SEIG 111	MCWEENY,CHARLES	ART 516
1387	ART 641	PRINTS	3-6		10:00-12:00	MTWTHF	SEIG 203	MANUSOS,MARY	ART 542
1388	ART 780	INDIVIDUAL PROBLEMS	1-6			ARRANGED		STAFF	PERM
1389	ART 781	INDIVIDUAL READING	1-3			ARRANGED		STAFF	PERM
ART-2nd Term									
4008	ART 115	INTRO TO CERAMICS	4	2H	8:00-10:00	MTWTHF	SEIG 114	STAFF	
4009	ART 206	PAINTING	4		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	12 HRS STUDIO ART OR PERMISSION
4010	ART 207	PAINTING	4		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	12 HRS STUDIO ART OR PERMISSION
4011	ART 303	WATERCOLOR	5		1:00-3:00	MTWTHF	SEIG 507	PETTIGREW,GARY	JUNIOR RANK
4012	ART 304	WATERCOLOR	5		1:00-3:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 303
4013	ART 305	PAINTING	5		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 207 AND PERMISSION
4014	ART 306	PAINTING	5		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 305
4015	ART 307	PAINTING	5		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 306
4016	ART 405	PAINTING	5		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 307
4017	ART 406	PAINTING	5		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 405
4018	ART 407	PAINTING	5		3:00-5:00	MTWTHF	SEIG 507	PETTIGREW,GARY	ART 406
4019	ART 480	PRINTMAKING (EXPERIMENTAL TECHNIQUES)	5		8:00-10:00	MTWTHF	SEIG 203	LAZUKA,ROBERT	SENIOR RANK AND PERMISSION
4020	ART 480	MIXED MEDIA (DRAWING)	5		10:00-12:00	MTWTHF	SEIG 306	LAZUKA,ROBERT	SENIOR RANK AND PERMISSION
4021	ART 481	INDIVIDUAL READINGS	1-5			ARRANGED		STAFF	SENIOR RANK AND PERMISSION
4022	ART 505	PAINTING	3-6		3:00-5:00	MTWTHF	SEIG 508	PETTIGREW,GARY	GRAD STANDING
4023	ART 605	PAINTING	3-6		3:00-5:00	MTWTHF	SEIG 508	PETTIGREW,GARY	ART 506
4024	ART 780	PRINTMAKING (EXPERIMENTAL TECHNIQUES)	5		8:00-10:00	MTWTHF	SEIG	LAZUKA,ROBERT	PERM
4025	ART 780	MIXED MEDIA (DRAWING)	5		10:00-12:00	MTWTHF	SEIG	LAZUKA,ROBERT	PERM
4026	ART 781	INDIVIDUAL READING	1-3			ARRANGED		STAFF	PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.ED	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PREREQUISITE
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AVIATION- Full Term

1000	AVN 240	PRI RIL FLIGHT CRSE * SPECIAL FEES =	4 \$1460			ARRANGED	APDT	STAFF	FAA WRITTEN PASSED-PERMISSION
1001	AVN 340	COMM FLIGHT:PART I * SPECIAL FEES =	4 \$1360			ARRANGED	APDT	STAFF	PERMISSION
1002	AVN 343	COMM FLIGHT:PART II * SPECIAL FEES =	4 \$1430			ARRANGED	APDT	STAFF	PRIVATE PILOTS CERT & 340 OR PER
1003	AVN 400	COM FLIGHT:PART III * SPECIAL FEES =	4 \$1540			ARRANGED	APDT	STAFF	COM PILD CEPT OR PERM;FAA EXAM P
1004	AVN 410	FUND-AVN FOR TEACHE	4			ARRANGED	APDT	STAFF	
1005	AVN 420	COMM FLIGHT:PART IV * SPECIAL FEES =	4 \$1980			ARRANGED	APDT	STAFF	PVT PILOT CERT,120 FLY HRS,FAA E
1006	AVN 445	FLIGHT INSTRUCTDP * SPECIAL FEES =	3 \$920			ARRANGED	APDT	STAFF	COMM PILDTS CERT DP PERMISSION
1007	AVN 455	INSTRUM INSTRUC FLI * SPECIAL FEES =	3 \$910			ARRANGED		STAFF	415 INSTRUMENT RATING
1008	AVN 475	INTERN IN AVN.DPER	1-15			ARRANGED		STAFF	PERMISSION

AVIATION- 1st Term

1390	AVN 110	PRI PILDGT GRND INST	4		8:00-10:00	MTWTFH	BNTL 233	STAFF	
1391	AVN 240A	INTRO TO FLIGHT I * SPECIAL FEES =	2 \$520			ARRANGED	APDT	STAFF	AVN 110 AND PERMISSION
1392	AVN 240B	INTRO-FLIGHT II * SPECIAL FEES =	2 \$520			ARRANGED	APDT	STAFF	AVN 240A AND PERMISSION
1393	AVN 240C	INTRO-FLIGHT II * SPECIAL FEES =	2 \$520			ARRANGED	APDT	STAFF	AVN 240A AND PERMISSION

BOTANY- 1st Term

1401	BDT 101	PRINCIPLES OF BIDL	5	2N	10:00-12:00	MTWTFH	BDTB 014	LARSON,LAURENCE	FOR NON-SCIENCE MAJORS
1402	BDT 180	WOODY PLANTS	4	2N	1:00- 3:00	MTWTFH	BDTB 012	STAFF	
1403	BDT 315	BIDLOGY,PLANTS & TECH	2			ARRANGED	BTNR 101	RYPMA,RICHARD	252 & JP DR SR; HORTICULTURE MAJ
1404	BDT 404	UNDERGRAD RESEARCH	2- 6			ARRANGED	PORT 305	UNGAR,IRWIN	24 HRS. BOTANY AND PERMISSION
1405	BDT 695	THESIS	1-15			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION
1406	BDT 780G	SUPERVISED STUOY	2- 6			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION
1407	BDT 795	GRADUATE RESEARCH	1-15			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION
1408	BDT 895	DISSERTATION	1-15			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION

BOTANY- 2nd Term

4032	BDT 102	PLANT BIOLOGY	5	2N	10:00-12:00	MTWTFH	BDTB 014	GRAFFIUS,J H	101 OF ZOOL 101 SUGGESTED
4033	BDT 103	BIDLOGY,PLANTS &MAN	4	2N	8:00-10:00	MTWTFH	BDTB 012	STAFF	
4034	BDT 315	HORTIC MGT & TECH	2			ARRANGED	BTNR 101	RYPMA,RICHARD	252 & JR DR SP; HORTICULTUPE MAJ
4035	BDT 404	UNDERGRAD RESEARCH	2- 6			ARRANGED	PORT 305	UNGAR,IRWIN	24 HRS. BOTANY AND PERMISSION
4036	BDT 695	THESIS	1-15			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION
4037	BDT 780G	SUPERVISED STUDY	2- 6			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION
4038	BDT 795	GRADUATE RESEARCH	1-15			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION
4039	BDT 895	DISSERTATION	1-15			ARRANGED	PORT 305	UNGAR,IRWIN	PERMISSION

BUSINESS ADMINISTRATION- 1st Term

1394	B A 310	PRODUCTION MGT	4		12:00- 2:00	MTWTFH	CORE 304	STAFF	QM 201 OR EQUIVALENT DR JR
1395	B A 470	ADMIN POLICY	4		8:00-10:00	MTWTFH	COPE 018	PRASAD,S BEN	CBA-SR RANK, ALL CBA CORE COURSE
1396	B A 497	INDEPEND RESEARCH	1-15			ARRANGED		TSCHIRGI,HARVEY	PERM
1397	B A 510	PRODUCTION MGT	4		12:00- 2:00	MTWTFH	CORE 304	STAFF	GRAD RANK AND PERM
1398	B A 570	ADMINISTRATIVE POLI	4		8:00-10:00	MTWTFH	COPE 018	PRASAD,S BEN	MBA STU,MKT 501,FIN 325,ACCT 502
1399	B A 680	BUSINESS POLICY	4		10:00-12:00	MTWTFH	CORE 302	PRASAD,S BEN	ACCT 630,MKT 655&FIN 625 MBA STU
1400	B A 697	INDEPEND RESEARCH	1-15			ARRANGED		TSCHIRGI,HARVEY	GRADUATE RANK, PERMISSION

BUSINESS ADMINISTRATION- 2nd Term

4027	B A 470	ADMIN POLICY	4		10:00-12:00	MTWTFH	CORE 304	TSCHIRGI,HARVEY	CBA-SR RANK, ALL CBA CORE COURSE
4028	B A 497	INDEPEND RESEARCH	1-15			ARRANGED		TSCHIRGI,HARVEY	PERM
4030	B A 570	ADMINISTRATIVE POLI	4		10:00-12:00	MTWTFH	CORE 304	TSCHIRGI,HARVEY	MBA STU,MKT 501,FIN 325,ACCT 502
4031	B A 697	INDEPEND RESEARCH	1-15			ARRANGED		TSCHIRGI,HARVEY	GRADUATE RANK, PERMISSION

BUSINESS LAW- 1st Term

1409	BUSL 255	LAW AND SOCIETY (JUNE 17-JULY 12)	4	2S	8:00-10:00	MTWTFH	COPE 201	KEIFER,MARY	SOPH RANK
1410	BUSL 356	LAW OF THE MGT PROC (JUNE 17-JULY 12)	4		10:00-12:00	MTWTFH	COPE 201	MARINELLI,ARTHUR	BUSL 255 AND JR RANK
1411	BUSL 493	READINGS	1-15			ARRANGED		KEIFER,MARY	PERM
1412	BUSL 497	INDEP RESEARCH	1-15			ARRANGED		KEIFER,MARY	PERM
1413	BUSL 500	LAW AND SOCIETY (JUNE 17-JULY 12)	4		8:00-10:00	MTWTFH	COPE 201	KEIFER,MARY	GRADUATE RANK, PERMISSION

CHEMICAL ENGINEERING- Full Term

1017	CH E 543	TRANSPRT PHENOMENA	5		10:00-12:00	TTH	ENGR 201	DINOS,NICHCLAS	542
1018	CH E 681	RESEARCH CHEM ENGR	1-15			ARRANGED		CHEN,WEN-JIA	PERM
1019	CH E 681	RESEARCH CHEM ENGR	1-15			ARRANGED		COLLIER,JOHN	PERM
1020	CH E 681	RESEARCH CHEM ENGR	1-15			ARRANGED		DINOS,NICHOLAS	PERM
1021	CH E 681	RESEARCH CHEM ENGR	1-15			ARRANGED		PRUDICH,MICHAEL	PERM
1022	CH E 690	SP TOP IN CHEM ENGR	1- 6			ARRANGED		CHEN,WEN-JIA	PERM
1023	CH E 690	SP TOP IN CHEM ENGR	1- 6			ARRANGED		COLLIER,JOHN	PERM
1024	CH E 690	SP TOP IN CHEM ENGR	1- 6			ARRANGED		DINOS,NICHCLAS	PERM
1025	CH E 690	SP TOP IN CHEM ENGR	1- 6			ARRANGED		PRUDICH,MICHAEL	PERM
1026	CH E 695	THESIS	1-15			ARRANGED		CHEN,WEN-JIA	PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS./CR	G.E.O.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1027	CH E 695	THESIS	1-15			ARRANGED		COLLIER, JOHN	PERM
1028	CH E 695	THESIS	1-15			ARRANGED		DINOS, NICHOLAS	PERM
1029	CH E 695	THESIS	1-15			ARRANGED		PRUDICH, MICHAEL	PERM

CHEMICAL ENGINEERING- 1st Term

1427	CH E 331	PRIN OF ENGR MATRCLS	4	2A	10:00-12:00	MTWTH	BNTL 140	BALOUN, CALVIN	SOPH STANDING
2027	CH E 418	CHE LAB VI MATERIAL	2		1:00- 6:00	MW	ENGR 103	BALOUN, CALVIN H	331
1428	CH E 574	AD POLYMER ENGR	5		9:00-11:00	MWF	ENGR 201	COLLIER, JOHN	PERMISSION

CHEMISTRY- Full Term

1030	CHEM 304	ORGANIC CHEM LAB (JULY 10-AUG 21)	3		1:00- 4:00	MTW	CHEM 213	STAFF	302 OR WITH 302, AND 303
1031	CHEM 499	UNDERGRAD RESEARCH	1- 5			ARRANGED		LATZ, HOWARD	JR OR SR WITH 2.75 GPA IN CHEM&P
1032	CHEM 695	RESEARCH & THESIS	1-15			ARRANGED		LATZ, HOWARD	GRAD
1033	CHEM 891	SEMINAR INDRG CHEM	2			ARRANGED		LATZ, HOWARD	GRAD
1034	CHEM 892	ORGANIC CHEM SEMIN	2			ARRANGED		LATZ, HOWARD	GRAD
1035	CHEM 893	ANALYTICAL CHEM SEM	2			ARRANGED		LATZ, HOWARD	GRAD
1036	CHEM 894	PHYSICAL CHEM SEMIN	2			ARRANGED		LATZ, HOWARD	GRAD
1037	CHEM 895	DOCT RESEARCH DISS	1-15			ARRANGED		LATZ, HOWARD	GRAD

CHEMISTRY- 1st Term

1429	CHEM 141	FUND OF CHEM I	5	2N	8:00-10:00	MWF	CHEM 100	STAFF	
		AND		2N	8:00- 9:00	TTH	CHEM 100		
		AND		2N	9:00-12:00	TTH	CHEM 315		
1430	CHEM 301	ORGANIC CHEMISTRY	3		8:00-10:00	MWF	BNTL 132	STAFF	123 OR 143 OR WITH 143 OR PERM
1431	CHEM 303	ORGANIC CHEM LAB (JUNE 17-JULY 9)	2		1:00- 4:00	MTW	CHEM 213	STAFF	301 OR 305, OR WITH 301
1432	CHEM 499	UNDERGRAD RESEARCH	1- 5			ARRANGED		LATZ, HOWARD	JR OR SR WITH 2.75 GPA IN CHEM&P
1433	CHEM 695	RESEARCH & THESIS	1-15			ARRANGED		LATZ, HOWARD	GRAD
1434	CHEM 895	DOCT RESEARCH DISS	1-15			ARRANGED		LATZ, HOWARD	GRAD

CHEMISTRY- 2nd Term

4052	CHEM 142	FUND OF CHEM II	5	2N	8:00-10:00	MWF	CHEM 100	STAFF	141 OR PERMISSION
		AND		2N	8:00- 9:00	TTH	CHEM 100		
		AND		2N	9:00-12:00	TTH	CHEM 315		
4053	CHEM 302	ORGANIC CHEMISTRY	3		8:00-10:00	MWF	BNTL 124	STAFF	301
4054	CHEM 499	UNDERGRAD RESEARCH	1- 5			ARRANGED		LATZ, HOWARD	JR OR SR WITH 2.75 GPA IN CHEM&P
4055	CHEM 695	RESEARCH & THESIS	1-15			ARRANGED		LATZ, HOWARD	GRAD
4056	CHEM 895	DOCT RESEARCH DISS	1-15			ARRANGED		LATZ, HOWARD	GRAD

CIVIL ENGINEERING- Full Term

1012	C E 590	SPECIAL INVESTIGAT	1- 5			ARRANGED		STAFF	PERMISSION
1013	C E 695	MASTER'S THESIS	1-15			ARRANGED		STAFF	PERMISSION

CIVIL ENGINEERING- 1st Term

1416	C E 220	STATICS	4		8:00-10:00	MTWTH	BNTL 129	STAFF	MATH 263C OR WITH 263C
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CIVIL ENGINEERING- 2nd Term

4040	C E 220	STATICS	4		8:00-10:00	MTWTH	BNTL 130	RUSS, EDWARD	MATH 263C OR WITH 263C
4041	C E 222	STRENGTH OF MATERLS	4		10:00-12:00	MTWTH	BNTL 307	RUSS, EDWARD	AT LEAST A C IN CE 220, OR PERM

CLASSICAL ARCHAEOLOGY- Full Term

1038	CLAR 490	INDEPENDENT STUDY	1- 5			ARRANGED		HULTGREEN, HARRY	PERMISSION
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CLASSICAL LANGUAGE- 1st Term

1435	CLNG 234	CLASS MYTHOLOGY	4	2H	8:00-10:00	MTWTH	ELIS 115	HAYS, STEVE	
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COMMUNICATION MANAGEMENT- Full Term

1039	COMT 462	INTERNSHIP	1-12			ARRANGED		BERMAN, JOSEPH	WRITTEN PROPOSAL AND PERMISSION
1040	COMT 490	SPECIAL STUDIES	1- 4			ARRANGED		BERMAN, JOSEPH	WRITTEN PROPOSAL AND PERMISSION

COMPARATIVE ARTS- Full Term

1009	C A 711	ANCIENT MEDIE MUSIC	4		9:00-12:00	M	LIND 110	WORTMAN, ROBERT	SEE GRADUATE BULLETIN
1010	C A 881	INDIVIDUAL PROBLEMS	1-15			ARRANGED	LIND 102	WORTMAN, ROBERT	SEE GRADUATE BULLETIN
1011	C A 895	DISSERTATION	1-15			ARRANGED	LIND 102	WORTMAN, ROBERT	SEE GRADUATE BULLETIN

COMPARATIVE ARTS- 1st Term

1414	C A 317	INTRC TO FINE ARTS	4	2H	10:00-12:00	MTWTH	LIND 118	HAIGNEY, JESSICA	SOPH AND ABOVE
1415	C A 327S	CULT TRAD-THE ARTS	4	3	8:00-10:00	MTWTH	LIND 118	MURRAY, DOROTHY	SOPH AND ABOVE

COMPUTER SCIENCE- Full Term

1014	C S 238	INTRO:CMPTR SYSTEMS	5		10:00-12:00	MYH	MRTN 419	IRWIN, LARRY	C S 231 WITH GRADE OR C OR BETTER
1015	C S 320	DRG-PRDG LANGUAGES	5		10:00-12:00	TF	MRTN 419	IRWIN, LARRY	CS 238 OR EQUIV MATH 163A OR 263
1015	C S 520	ORS OF PRDG LANG	5		10:00-12:00	TF	MRTN 419	IRWIN, LARRY	GRADUATE STANDING

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.	CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
COMPUTER SCIENCE- 1st Term										
1417	C S 120	CMPT SCI SURVEY	5			10:00-12:00	MTWTH	MRTN 425	TAYLOR, J LANGDON	MATH 101 OR EQUIVALENT
		AND	5		1M	10:00-12:00	F	MPTN 426		
1418	C S 220	INTRO CMPT:FORTRAN	5			8:00-10:00	MTTHF	MRTN 419	STAFF	MATH 113 OR EQUIVALENT
1419	C S 230	COMPUTER PRG I	5			1:00- 3:00	MTTHF	MRTN 425	GOLOS, ELLERY	MATH 113 OR 117; GRADE-C OR BETTER
1420	C S 230	COMPUTER PRG I	5			3:00- 5:00	MTTHF	MRTN 419		MATH 113 OR 117; GRADE-C OR BETTER
1421	C S 300	DISCRETE STRUCTURES	5			1:00- 3:00	MTTHF	MRTN 419	SNYDER, LARRY	CS 238 OR EQUIV MATH 163A OR 263
1422	C S 322	COMPUT-STAT PACKAGE	5			8:00-10:00	MTTHF	MRTN 425		SOPH, ONE COURSE IN STATISTICS
1423	C S 404	DES&ANAL-ALGORITHMS	5			3:00- 5:00	MTTHF	MRTN 419		CS 361
1424	C S 500	DISCRETE STRUCTURES	5			1:00- 3:00	MTTHF	MRTN 419	SNYDER, LARRY	GRADUATE STANDING
1425	C S 504	DES&ANAL-ALGORITHMS	5			3:00- 5:00	MTTHF	MRTN 425		C S 561
1426	C S 522	CMPT WITH STAT PKGS	5			8:00-10:00	MTTHF	MRTN 425		GRAD STANDING & STAT COURSE

COMPUTER SCIENCE- 2nd Term

4042	C S 120	CMPT SCI SURVEY	5			8:00-10:00	MTTHF	MRTN 425		MATH 101 OR EQUIVALENT
		AND	5		1M	8:00-10:00	W	MRTN 426		
4043	C S 220	INTRO CMPT:FORTRAN	5			3:00- 5:00	MTTHF	MRTN 425		MATH 113 OR EQUIVALENT
4044	C S 230	COMPUTER PRG I	5			1:00- 3:00	MTTHF	MRTN 425		MATH 113 OR 117; GRADE-C OR BETTER
4045	C S 231	CMPT PRG II	5			10:00-12:00	MTTHF	MRTN 425	FARRAR, J CPAIG	C S 230 WITH GRADE OF C OR BETTER
4046	C S 340	INTRO-CMPTR ORGANIZ	5			3:00- 5:00	MTTHF	MRTN 419	FARRAR, J CPAIG	CS 238 OR EQUIV MATH 163A OR 263A
4047	C S 361	DATA STRUCTURES	5			8:00-10:00	MTTHF	MRTN 419	GILLAM, JOHN	C S 300 OR EQUIVALENT
4048	C S 490	SPECIAL PROBLEMS	5			1:00- 3:00	MTTHF	MRTN 419	GILLAM, JOHN	JR OR SR63 400 CPSES BELOW 481
4049	C S 540	COMPUTER ORGANIZATI	5			3:00- 5:00	MTTHF	MRTN 419	FARRAR, J CPAIG	GRADUATE STANDING
4050	C S 561	DATA STRUCTURES	5			8:00-10:00	MTTHF	MPTN 419	GILLAM, JOHN	C S 500
4051	C S 590	SPECIAL PROBLEMS	5			1:00- 3:00	MTTHF	MRTN 419	GILLAM, JOHN	GRADUATE STANDING

COMPUTER SYSTEMS IN BUSINESS- 1st Term

1436	CSB 200	INTRO:BUS COMPUTING	4			8:00-10:00	MW	COPE 017	STAFF	SOPH(NO CREDIT 200&CS 120)
		AND	4			8:00-10:00	TTH	COPE 016		
1437	CSB 200	INTRO:BUS COMPUTING	4			10:00-12:00	TTH	COPE 017	STAFF	SOPH(NO CREDIT 200&CS 120)
		AND	4			8:00-10:00	TTH	COPE 016		
1438	CSB 493	READINGS IN CSE	1- 5				ARRANGED		DAY, JOHN	PERMISSION; MAX 15 HRS
1439	CSB 498	INTERNSHIP	4				ARRANGED		DAY, JOHN	PERMISSION
1440	CSB 693	READINGS	1-15				ARRANGED		DAY, JOHN	PHASE II MBA

COMPUTER SYSTEMS IN BUSINESS- 2nd Term

4057	CSB 200	INTRO:BUS COMPUTING	4			8:00-10:00	MW	COPE 017	STAFF	SOPH(NO CREDIT 200&CS 120)
		AND	4			8:00-10:00	TTH	COPE 016		
4058	CSB 200	INTRO:BUS COMPUTING	4			10:00-12:00	TTH	COPE 017	STAFF	SOPH(NO CREDIT 200&CS 120)
		AND	4			8:00-10:00	TTH	COPE 016		
4059	CSB 330	COBOL PROGRAMMING	4			8:00-10:00	MTWTH	COPE 202	MOREL, SHAREN	CS 230 OR CSB 323
4060	CSB 493	READINGS IN CSB	1- 5				ARRANGED		DAY, JOHN	PERMISSION; MAX 15 HRS
4061	CSB 530	COBOL PROGRAMMING	4			8:00-10:00	MTWTH	COPE 202	MOREL, SHAREN	GRADUATE RANK, PERMISSION
4062	CSB 693	READINGS	1-15				ARRANGED		DAY, JOHN	PHASE II MBA

ECONOMIC EDUCATION- Full Term

1448	ECED 791	SEMINAR	2- 5			6:30-10:30 PM	T	MCCP 324	WARMKE, ROMAN	GRADUATE RANK, PERMISSION
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ECONOMIC EDUCATION- 1st Term

1445	ECED 693	READINGS	1-15				ARRANGED		WARMKE, ROMAN	GRADUATE RANK, PERMISSION
1446	ECED 697	INDEPEND RESEARCH	1-15				ARRANGED		WARMKE, ROMAN	GRADUATE RANK, PERMISSION
1447	ECED 698	INTERNSHIP	1-15				ARRANGED		WARMKE, ROMAN	GRADUATE RANK, PERMISSION

ECONOMICS- 1st Term

1449	ECON 101	PRIN MACROECONOMICS	4	2S		8:00-10:00	MTWTH	COPE 011	STAFF	MATH 101 OR HIGHER MATH PLACEMENT
1450	ECON 102	PRIN MICROECONOMICS	4	2S		10:00-12:00	MTWTH	COPE 011	STAFF	MATH 101 OR HIGHER MATH PLACEMENT
1451	ECON 297T	ECON TUTORIAL	1-15				ARRANGED		STAFF	TUTORIAL COLLEGE AND PERMISSION
1452	ECON 301	INTRO TO ECON ANAL	4	2S		8:00-10:00	MTWTH	COPE 011	STAFF	NOT OPEN TO THOSE WHO HAD 101
1453	ECON 302	INTRO TO ECON ANAL	4	2S		10:00-12:00	MTWTH	COPE 011	STAFF	NOT OPEN TO THOSE WHO HAD 102
1454	ECON 303	MICROECONOMICS	4			10:00-12:00	MTWTH	COPE 018	STAFF	ECON 101 OR 301 OR 102 OR 302
1455	ECON 305	MANAGERIAL ECON	4			12:00- 2:00	MTWTH	COPE 018	STAFF	ECON 102 & OM 201 OR EQUIVALENT
1456	ECON 320	LABOR ECONOMICS	4			2:00- 4:00	MTWTH	COPE 016	STAFF	101 OR 301 & 102 OR 302
1457	ECON 350	ECON DEVELOPMENT	4			10:00-12:00	MTWTH	BNTL 129	STAFF	101 OR 301 & 102 OR 302
1458	ECON 352	ECON HIST OF US	4			6:00- 9:30 PM	TTH	COPE 018	STAFF	101 OR 301 & 102 OR 302
1459	ECON 370	COMP ECON SYSTEMS	4			6:00- 9:30 PM	MW	COPE 018	STAFF	101 OR 301 & 102 OR 302
1460	ECON 397T	ECON TUTORIAL	1-15				ARRANGED		STAFF	TUTORIAL COLLEGE AND PERMISSION
1461	ECON 493	READINGS	1-15				ARRANGED		STAFF	PERM
1462	ECON 497	IND RESEARCH	1-15				ARRANGED		STAFF	PERM
1463	ECON 497T	ECON TUTORIAL	1-15				ARRANGED		STAFF	TUTORIAL COLLEGE AND PERMISSION
1464	ECON 503	FUND OF ECONOMICS	4			10:00-12:00	MTWTH	COPE 018	STAFF	GRADUATE RANK PERMISSION
1465	ECON 520	LABOR ECONOMICS	4			2:00- 4:00	MTWTH	COPE 016	STAFF	GRADUATE RANK PERMISSION
1466	ECON 550	ECON DEVELOPMENT	4			10:00-12:00	MTWTH	BNTL 129	STAFF	GRADUATE RANK, PERMISSION
1467	ECON 552	ECON HIST OF US	4			6:00- 9:30 PM	TTH	COPE 018	STAFF	GRAD STATUS, PERM
1468	ECON 570	COMPARATIVE ECON SY	4			6:00- 9:30 PM	MW	COPE 018	STAFF	GRADUATE RANK, PERMISSION
1469	ECON 693	READINGS	1- 6				ARRANGED		STAFF	GRADUATE RANK, PERMISSION
1470	ECON 696	MASTER'S SEMINAR	3				ARRANGED		STAFF	GRADUATE RANK, PERMISSION
1471	ECON 697	INDEPEND RESEARCH	1-12				ARRANGED		STAFF	GRADUATE RANK, PERMISSION

ECONOMICS- 2nd Term

4068	ECON 101	PRIN MACROECONOMICS	4	2S		10:00-12:00	MTWTH	COPE 011	STAFF	MATH 101 OR HIGHER MATH PLACEMENT
4069	ECON 102	PRIN MICROECONOMICS	4	2S		8:00-10:00	MTWTH	COPE 011	STAFF	MATH 101 OR HIGHER MATH PLACEMENT
4070	ECON 301	INTRO TO ECON ANAL	4	2S		10:00-12:00	MTWTH	COPE 011	STAFF	NOT OPEN TO THOSE WHO HAD 101
4071	ECON 302	INTRO TO ECON ANAL	4	2S		8:00-10:00	MTWTH	COPE 011	STAFF	NOT OPEN TO THOSE WHO HAD 102

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS./CR	G.E.D.	TIME	DAYS	BLDG/ROOM	INSTRUCTOR	PREREQUISITE
4072	ECON 304	MACROECONOMICS	4		2:00-4:00	MTWTH	COPE 018	STAFF	101 OF 301, JR. OR MAJOR
4073	ECON 305	MANAGERIAL ECON	4		12:00-2:00	MTWTH	COPE 018	STAFF	ECON 102 & OR 201 OR EQUIVALENT
4074	ECON 316	ECON AND THE LAW	4		6:00-9:20 PM	W	COPE 018	STAFF	101 OF 301 & 102 OR 302
4075	ECON 332	INDUSTRIAL ORGANIZA	4		10:00-12:00	MTWTH	COPE 018	STAFF	303 OF 305
4076	ECON 340	INTERNATIONAL TRADE	4		2:00-4:00	MTWTH	COPE 111	STAFF	ECON 102
4077	ECON 360	MONEY AND BANKING	4		2:00-4:00	MTWTH	COPE 013	STAFF	101 OF 301
4078	ECON 397T	ECON TUTORIAL	1-15			ARRANGED		STAFF	TUTORIAL COLLEGE AND PERMISSION
4079	ECON 493	READINGS	1-15			ARRANGED		STAFF	PERM
4080	ECON 497	IND RESEARCH	1-15			ARRANGED		STAFF	PERM
4081	ECON 497T	ECON TUTORIAL	1-15			ARRANGED		STAFF	TUTORIAL COLLEGE AND PERMISSION
4082	ECON 504	FUND OF ECONOMICS	4		2:00-4:00	MTWTH	COPE 018	STAFF	GRADUATE RANK, PERMISSION
4083	ECON 532	INDUSTRIAL ORGANIZA	4		10:00-12:00	MTWTH	COPE 018	STAFF	GRAD STATUS, PERM
4084	ECON 540	INTERNATIONAL TRADE	4		2:00-4:00	MTWTH	COPE 111	STAFF	ECON 503 OR PERMISSION
4085	ECON 693	READINGS	1-6			ARRANGED		STAFF	GRADUATE RANK, PERMISSION
4086	ECON 696	MASTER'S SEMINAR	3			ARRANGED		STAFF	GRADUATE RANK, PERMISSION
4087	ECON 697	INDEPEND RESEARCH	1-12			ARRANGED		STAFF	GRADUATE RANK, PERMISSION

EDUCATION-ADMINISTRATION - 1st Term

1472	EDAD 601	INTRO EDUC ADMIN	4		8:00-10:00	MTWTHF	MCCR 307	SHUSTER, AL	GRAD STANDING OR PERMISSION
1473	EDAD 631	PERSONNEL ADM IN ED	4		8:00-10:00	MTWTHF	MCCR 311	STAFF	501
1474	EDAD 640	PRINCIPALSHIP	4		10:00-12:00	MTWTHF	MCCR 307	SHUSTER, AL	9 HRS INC EDAD 601
1475	EDAD 671	COMMUNITY EDUCATION	4		12:00-2:00	MTWTHF	MCCR 316	STAFF	GRAD STANDING & PERM
1476	EDAD 690	RESEARCH EDUC ADMIN	2-6			ARRANGED	MCCR 207	BREDESON, PAUL	PERMISSION, EDAD 601
1477	EDAD 691	SEMINAR IN EDUC	4		10:00-12:00	MTWTHF	MCCR 113	LIEBERMAN, M	PERMISSION, EORS 501
1478	EDAD 831	SEMICOLL NEG-PEPS A	4		2:00-4:00	MTWTHF	MCCR 113	LIEBERMAN, M	631 PERMISSION
1479	EDAD 890	RESEARCH IN EDUC AD	2-6			ARRANGED	MCCR 207	BREDESON, PAUL	PERMISSION
1480	EDAD 895	DISSERTATION	2-15			ARRANGED	MCCR 207	BREDESON, PAUL	PERMISSION

EDUCATION-ADMINISTRATION - 2nd Term

4088	EDAD 611	EDUCATIONAL LAW (JULY 22-AUG 16)	5		10:00-12:00	MTWTHF	MCCR 240	LIEBERMAN, M	601
4089	EDAD 661	PUBLIC RELAT IN ED (JULY 22-AUG 16)	4		12:00-2:00	MTWTHF	MCCR 311	STAFF	601 PERMISSION
4090	EDAD 690	RESEARCH EDUC ADMIN	2-6			ARRANGED	MCCR 207	BREDESON, PAUL	PERMISSION, EDAD 601
4091	EDAD 890	RESEARCH IN EDUC AD	2-6			ARRANGED	MCCR 207	BREDESON, PAUL	PERMISSION
4092	EDAD 895	DISSERTATION	2-15			ARRANGED	MCCR 207	BREDESON, PAUL	PERMISSION

EDUCATION-CURRICULUM & INSTRUCTION - Full Term

2042	EDCI 570	NATURE-NEEDS: EXC CH AND (JUNE 21, 22, 28, 29, JULY 12, 13, 19, 20, 26, 27)	5		6:00-9:30 PM 9:00-5:00	F S	MCCR 108 MCCR 108	SCHAAF, SALLY E	GRADUATE STANDING
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EDUCATION-CURRICULUM & INSTRUCTION - 1st Term

1481	EDCI 480	TEACHER, SCHDUL&SOCI	3		10:00-12:00	MTW	MCCR 311	CLUBCK, ARTHUR	SENIOR STANDING
1482	EDCI 503	PHILOSOPH OF EDUCAT	4		8:00-10:00	MTWTH	MCCR 113	STEVENS, EDWARD	PERMISSION
2043	EDCI 508	PER IN INT EDUC	4		1:00-5:00	W	MCCR 108	WAKME, ROMAN F	PERMISSION
1483	EDCI 510	PRIN OF CURRICULUM	4		10:00-12:00	MTWTH	MCCR 316	JOHNSON, MNPCE	
1484	EDCI 514	KNDRGT CHILD CURRIC	6		9:00-10:00	MTWTHF	MCCR 106	ROGERS, TWIGHT	GRAD RANK
		AND				ARRANGED			
1485	EDCI 520	FOUND EL READ INSTR	5		3:00-5:00	MTWTH	MCCR 311	FEBOTTINI, SONDR	EORS 501
		AND				ARRANGED			
1486	EDCI 522	DIAG: READING/LANG	5		12:00-2:00	MTWTHF	MCCR 311	STAFF	EDCI 520 OR EDCI 526
		AND				ARRANGED			
1487	EDCI 560	ADV STUDIES CHILDFE	4		10:00-12:00	MTWTH	MCCR 108	BRUNK, JASEN	20 HRS EDUCATION OR PSYCHOLOGY
2044	EDCI 574	INTRO TO LRNING DIS (JUNE 17-27, JULY 2)	4		1:00-5:00	MTWTHF	MCCR 104	SAFFAN, STEPHEN P	5 HRS SP ED OR PERM
1488	EDCI 596	INTRO TO EDUC MEDIA	4		10:00-12:00	MTWTH	MCCR 2144	STEDTHEP, SELDEN	ADMISSION TO GRADUATE STUDY
1489	EDCI 611	SUPERVISION OF INST	4		2:00-4:00	MTWTH	MCCR 307	THOMPSON, JAMES	
1490	EDCI 613	HIGH SCHOOL CURP	4		12:00-2:00	MTWTH	MCCR 307	THOMPSON, JAMES	EDCI 510
1491	EDCI 690	RESEARCH IN EDUC	2-6			ARRANGED		STAFF	PERMISSION
1492	EDCI 691	SEM IN EDUCATION	3		2:00-5:00	TTH	MCCR 103	SPARKS, SCOTT STE	35 HRS OR PERMISSION
1493	EDCI 695	THESIS	2-10			ARRANGED		STAFF	PERMISSION
1494	EDCI 890	RESEARCH IN EDUC	2-12			ARRANGED		STAFF	ADMISSION TO ADVANCED STANDING
1495	EDCI 895	DISSERTATION	2-15			ARRANGED		STAFF	PERMISSION

EDUCATION-CURRICULUM & INSTRUCTION - 2nd Term

4093	EDCI 465	INTR: TCH GIFT&TALEN (JULY 22-AUG 16)	4		10:00-12:00	MTWTHF	MCCR 307	LEEP, ALBERT	PERM OR ADMISSION TO GRAD STUDY
4094	EDCI 540	NEX PROG PRAC EL SC (JULY 22-AUG 16)	4		8:00-10:00	MTWTHF	MCCR 240	MARTIN, RALPH	EORS 501
4095	EDCI 565	INTR: TCH GIFT&TALEN (JULY 22-AUG 16)	4		10:00-12:00	MTWTHF	MCCR 307	LEEP, ALBERT	PERM OR ADMISSION TO GRAD STUDY
4096	EDCI 610	ELE SCH CURRICULUM (JULY 22-AUG 16)	5		2:00-4:00	MTWTHF	MCCR 307	LEEP, ALBERT	EORS 501
4097	EDCI 660	ADV PRIN OF TEACH (JULY 22-AUG 16)	4		12:00-2:00	MTWTHF	MCCR 307	MARTIN, RALPH	
4098	EDCI 690	RESEARCH IN EDUC (JULY 22-AUG 16)	2-6			ARRANGED		STAFF	PERMISSION
4099	EDCI 695	THESIS (JULY 22-AUG 16)	2-10			ARRANGED		STAFF	PERMISSION
4100	EDCI 890	RESEARCH IN EDUC (JULY 22-AUG 16)	2-12			ARRANGED		STAFF	ADMISSION TO ADVANCED STANDING
4101	EDCI 895	DISSERTATION (JULY 22-AUG 16)	2-15			ARRANGED		STAFF	PERMISSION

EDUCATION-ELEMENTARY - 1st Term

1496	EDEL 311	TEACH PEAD IN EL SC (SCHEDULE EDEL 311L)	4		3:00-5:00	MTWTH	ACCP 311	PRUETTINI, SCNDRA JP	IN TEACH ED, 310310L, CORE 311
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CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.D	TIME	DAYS	BLOG/ROOM	INSTRUCTOR	PREREQUISITE
1497	EDEL 311L	TEACH READ-EL SCH	1			APRANGED		REBOTTINI, SONORA	JR-TCMR ED, EDEL 310, COPEQUI EDEL 3
1498	EDEL 330	TEACHING OF MATH (SCHEDULE EDEL 330L)	2		1:00- 3:00	MW	MCCR 109	SMITH, CHARLES	JR-TCMR EDE MATH 120-121 OR EQUIVA
1499	EDEL 330L	TEACHING OF MATH	1		10:00-12:00	MW	MCCR 109	SMITH, CHARLES	JR-TCMR ED, COPEQUISITE EDEL 330
1500	EDEL 331	TEACH OF MATH (SCHEDULE EDEL 331L)	2		1:00- 3:00	TTH	MCCR 109	SMITH, CHARLES	EDEL 330
1501	EDEL 331L	TCM MATH IN EL SCH	1		10:00-12:00	TTH	MCCR 109	SMITH, CHARLES	COPEQUISITE EDEL 331
1502	EDEL 411	DIAG & TREAT READ	4		12:00- 2:00	MTWTH	MCCR 311	STAFF	EDEL 310 OR EOSE 420
1503	EDEL 490	STUDY IN EL ED	1- 5			ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 H

EDUCATION-ELEMENTARY - 2nd Term

4102	EDEL 340	TEACHING OF SCIENCE (JULY 22-AUG 16)	4		8:00-10:00	MTWTHF	MCCR 240	MARTIN, PALPH	JR IN TEACHER ED, 12 HRS SCIENCE
4103	EDEL 460	CHIL0 & THE CURRIC (JULY 22-AUG 16)	4		10:00-12:00	MTWTHF	MCCR 303	SMITH, CHARLES	STUDENT TEACHING
4104	EDEL 490	STUDY IN EL ED (JULY 22-AUG 16)	1- 5			ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 H

EDUCATION-GUIDANCE & COUNSELING- Full Term

1055	EOGS 610	FIELD EXP GUID C SP	1-12		4:00- 6:00 PM	W	MCCR 32A	HARTMAN, JAMES	PERMISSION
1056	EOGS 800	INTERNSHIP	10-15		4:00- 6:00 PM	W	MCCR 32A	HARTMAN, JAMES	PERM & SECOND YR IN DOCTORAL PRO

EDUCATION-GUIDANCE & COUNSELING- 1st Term

1504	EOGS 520	ELEM SCHCOL GUIDANC	4		8:00-10:00	MTWTHF	MCCR 109	NAVIN, SALLY	PERMISSION
1505	EOGS 530	FOUNDATIONS OF GUID	4		8:00-10:00	MTWTHF	MCCR 108	NAVIN, SALLY	PERMISSION
1506	EOGS 555	COUNS THEORY TECH I	5		10:00-12:00	MTWTH	MCCR 303	GRUBB, JAMES	520 OR 530 OR 540
1507	EOGS 622	RCR IN STUD PERSON	1-12			ARRANGED	MCCR 205	DRESSEL, FRED	PERM
1508	EOGS 6230	ASSERTIVENESS TRAIN	1- 3		12:00- 2:00	MTWTH	MCCR 303	NAVIN, SALLY	PERM (CAN BE TAKEN FOR 18 HRS)
1509	EOGS 691	SEMINAR IN EDUC	4		10:00-12:00	MTWTHF	MCCR 113	LIEPERMAN, MYRON	35 GRADUATE HOURS
1510	EOGS 695	THESIS	2-10			ARRANGED		STAFF	PERMISSION
1511	EOGS 761	PRACT COUNS EDUC	5-15			ARRANGED	MCCR 321B	GRUBB, JAMES	PERMISSION
1512	EOGS 8210	ASSERTIVENESS TRAIN	1- 3		12:00- 2:00	MTWTH	MCCR 303	NAVIN, SALLY	PERM (CAN BE TAKEN FOR 18 HRS)
1513	EOGS 823	ADV READ RES G C SP	1-10			ARRANGED		STAFF	ADVANCED STANDING PERMISSION
1514	EOGS 823	ADV READ RES G C SP	1-10			ARRANGED		DRESSEL, FRED	ADVANCED STANDING PERMISSION
1515	EOGS 895	DISSERTATION	2-15			ARRANGED		STAFF	PERMISSION

EDUCATION-GUIDANCE & COUNSELING- 2nd Term

4105	EOGS 531	APPRAISAL I (JULY 22-AUG 16)	4		8:00-10:00	MTWTHF	MCCR 303	MYERS, JANE	520 OR 530 OR 540
4106	EOGS 550	GUID COUNSEL GROUP (JULY 22-AUG 16)	5		2:00- 4:00	MTWTHF	MCCR 303	WITMER, JAMES	GRADUATE STANDING
4107	EOGS 622	RCR IN STUD PERSON	1-12			ARRANGED	MCCR 205	DRESSEL, FRED	PERM
4108	EOGS 638	GERONTOLOGICAL COUN	3		12:00- 2:00	MTWTH	MCCR 303	MYERS, JANE	GRADUATE STATUS
4109	EOGS 655	COUN THEORY TECH II (JULY 22-AUG 16)	5		10:00-12:00	MTWTHF	MCCR 311	HARTMAN, JAMES	555
4110	EOGS 695	THESIS	2-10			ARRANGED		STAFF	PERMISSION
4111	EOGS 823	ADV READ RES G C SP	1-10			ARRANGED		STAFF	ADVANCED STANDING PERMISSION
4112	EOGS 895	DISSERTATION	2-15			ARRANGED		STAFF	PERMISSION

EDUCATION-HIGHER- 1st Term

1516	EDHE 590	HIGHER EDUCATION	4		12:00- 2:00	MTWTHF	MCCR 106	MILLER, RICHARD	
1517	EDHE 591	COMM COL BRANCH CAM	4		2:00- 4:00	MTWTHF	MCCR 106	VILLER, RICHARD	590 OR PERM

EDUCATION-INTERNATIONAL COMPARATIVE- 1st Term

2045	EDIC 432	PERSP INTERNATL ED	4		1:00- 5:00	MW	MCCR 103	WARMKE, ROYAN F	PERMISSION
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EDUCATION-MEDIA-1st Term

1518	EDM 480	INTRO TO EDUC MEDIA	4		10:00-12:00	MTWTH	MCCR 214A	STROTHER, SELDON	JR STANDING
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EDUCATION-PROFESSIONAL LABORATORY- Full Term

1057	EDPL 560	INTERNSHIP IN EDUCA	3- 9			ARRANGED		STAFF	9 HRS GRAD WORK ED PERM G-ADV CI
1058	EDPL 560	INTERNSHIP IN EDUCA	3- 9			ARRANGED		STAFF	9 HRS GRAD WORK ED PERM G-ADV CI
1059	EDPL 560	INTERNSHIP IN EDUCA	3- 9			ARRANGED		STAFF	9 HRS GRAD WORK ED PERM G-ADV CI

EDUCATION-PROFESSIONAL LABORATORY- 1st Term

1519	EDPL 561	INTERNSHIP IN EDUCA	3- 9			ARRANGED		STAFF	9 HRS GRAD ED WORK PERM ADVIS &
1520	EDPL 760	INTERNSHIP IN EDUCA	3- 9			ARRANGED		STAFF	9 HR GRAD ED WORK PERMISSION ADV
1521	EDPL 790	PROFESSION LAB STUD	3- 9			ARRANGED		STAFF	

EDUCATION-PROFESSIONAL LABORATORY- 2nd Term

4113	EDPL 561	INTERNSHIP IN EDUCA	3- 9			ARRANGED		STAFF	9 HRS GRAD ED WORK PERM ADVIS &
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EDUCATION-RESEARCH & EVALUATION- 1st Term

1522	EDRE 501	INTRO TO RES METHOD	4		8:00-10:00	MTWTH	MCCR 333	BARCIKOWSKI, P	
1523	EDRE 720	EDUC STATISTICS	5		2:00- 5:00	MTWTH	MCCR 316	BARCIKOWSKI, P	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.ED	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PPEREQUISITE
EDUCATION-RESEARCH & EVALUATION- 2nd Term									
4114	EDRE 501	INTRO TO RES METHOD (JULY 22-AUG 16)	4		8:00-10:00	MTWTH	MCCR 316	STAFF	
4115	EDRE 510	EDUCATIONAL MEASURE (JULY 22-AUG 16)	4		10:00-12:00	MTWTH	MCCR 316	STAFF	
4116	EDRE 721	REGRESS ANAL IN ED	5		2:00- 5:00	MTWTH	MCCR 316	BARCIKOWSKI,R	EDRE 720
EDUCATION-SECONDARY - 1st Term									
1524	EDSE 351	MID&HI SCH INST CUP	5		8:00-10:00	MTWTHF	MCCR 316	JOHNSON,MONROE	JP STATUS,EDC1 275 OR PSY 275
1525	EDSE 490	STUDIES IN SEC ED	1- 5			ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 H
EDUCATION-SECONDARY - 2nd Term									
4117	EDSE 490	STUDIES IN SEC ED (JULY 22-AUG 16)	1- 5			ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 H
EDUCATION-SPECIAL- 1st Term									
2046	EDSP 160	SP ED BLOCK I	1 AND		10:00-12:00	F	MCCR 104	HOESSLI,PATRICIA	
2047	EDSP 271	INTRO EXCEPT CHILD	3	2S	10:00-12:00	ARRANG TWTH	MCCR 104	HOESSLI,PATRICIA	
1526	EDSP 490	STUDY OF SPECIAL ED	1- 5			ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 H
EDUCATION-SPECIAL- 2nd Term									
4118	EDSP 490	STUDY OF SPECIAL ED	1- 5			ARRANGED		STAFF	PERM OF SCHOOL DIRECTOR-MAX 15 H
ELECTRICAL AND COMPUTER ENGINEERING- Full Term									
1041	E E 381	INTERN IN ELEC ENG	1- 3			ARRANGED		STAFF	JUNIOR LEVEL AND PERMISSION
1042	E E 401	ADVANCED LAB I	1- 3			ARRANGED		STAFF	EE 302
1043	E E 402	ADVANCED LAB II	1- 3			ARRANGED		STAFF	EE 401 OR PERMISSION
1044	E E 403	ADVANCED LAB III	1- 3			ARRANGED		STAFF	EE 402 OR PERMISSION
1045	E E 481	INTERN IN ELEC ENG	1- 3			ARRANGED		STAFF	SENIOR LEVEL AND PERMISSION
1045	E E 490	SELECTED TOPICS E E	1- 6			ARRANGED		STAFF	PERMISSION
1047	E E 590	SELECTED TOPICS E E	1- 6			ARRANGED		STAFF	PERMISSION
1048	E E 681	RESEARCH IN ELEC EN	1- 6			ARRANGED		STAFF	PERMISSION
1049	E E 690	SELECTED TOPICS	1- 3			ARRANGED		STAFF	DEFINED FOR EACH OFFERING
1050	E E 695	THESIS	1- 9			ARRANGED		STAFF	PERMISSION
1051	E E 698	SEMINAR	0			ARRANGED		STAFF	GRAD STANDING
1052	E E 881	DOCTORAL RESEARCH	1- 9			ARRANGED		STAFF	PERMISSION
1053	E E 890	SP TOPICS ELECT ENG	3			ARRANGED		STAFF	PERMISSION
1054	E E 895	DISSERTATION	1- 9			ARRANGED		STAFF	PERMISSION
ELECTRICAL AND COMPUTER ENGINEERING- 1st Term									
1441	E E 210	CIRCUIT ANALYSIS I	4		10:00-12:00	MTWTH	CLIP 307	STAFF	MATH 263B, MIN OF C IN COURSE
1442	E E 212	CIRCUIT ANAL III	4		10:00-12:00	MTWTH	CLIP 132	STAFF	EE 211 (MIN C), MATH 340
1443	E E 313	BASIC E E I	3		1:00- 2:15	MTWTH	CLIP 307	STAFF	MATH 263B, PHYS 253
1444	E E 331	ENERGY CONVERSN II	4		1:00- 3:00	MTWTHF	CLIP 132	STAFF	EE 330, EE 232 (MIN C)
ELECTRICAL AND COMPUTER ENGINEERING- 2nd Term									
4063	E E 211	CIRCUIT ANALYSIS II	4		10:00-12:00	MTWTH	CLIP 307	STAFF	EE 210(MIN C), MATH 263C
4064	E E 221	INST COMPUT LAB II	3			ARRANGED		STAFF	EE 210 & OR WITH EE 211
4065	E E 232	ANAL FOUND OF E E	5		10:00-12:15	MTWTH	CLIP 134	STAFF	MATH 340&EE 211 (MIN C), ET 240
4066	E E 303	INTERMED LAB III	1			TTH	CLIP 107	STAFF	EE 321
4067	E E 314	BASIC E E II	3		1:00- 2:15	MTWTH	CLIP 307	STAFF	EE 313
ENGINEERING TECHNOLOGY- 2nd Term									
4132	ET 100	ENGINEERING & TECH	3	2A	3:00- 5:00	MWF	COPE 016	STAFF	FRESHMEN ONLY OR PERM
4133	ET 130	PROBLEM SOLVING	3	1M	1:00- 3:00	MWF	BNTL 130	STAFF	MATH PLACEMENT CALC OR ET180 OR
4134	ET 240	INTRO ENGR COMP PGM	4		1:00- 3:00	MTWTH	BNTL 135	STAFF	MATH 263C OR WITH 263C OF PERM
4135	ET 299	SPECIAL PROBLEMS	1- 3			ARRANGED		STAFF	PERMISSION
ENGLISH- Full Term									
1060	ENG 150F	FUNDMNTL USGE SKILLS	4	0E	10:00-11:00	MTWTH	ELIS 016		FOREIGN STUDENTS ONLY PLACEMENT
1061	ENG 151	FR COMP:WRIT & RHET	5	1E	9:00-10:00	MTWTHF	ELIS 016		
1062	ENG 151F	FR COMP:WRIT&RHET	5	1E	12:00- 1:00	MTWTHF	ELIS 016		FOREIGN STUDENTS PLACEMENT ONLY
1063	ENG 151F	FR COMP:WRIT&RHET	5	1E	12:00- 1:00	MTWTHF	ELIS 019		FOREIGN STUDENTS PLACEMENT ONLY
1064	ENG 152	FR COMP:WRIT & READ	5	1E	9:00-10:00	MTWTHF	ELIS 018		
1065	ENG 152	FR COMP:WRIT & READ	5	1E	9:00-10:00	MTWTHF	ELIS 016		
1067	ENG 561	COLLOQUIUM	5			ARRANGED		MARKS,LESTEP J	
ENGLISH- 1st Term									
1527	ENG 151	FR COMP:WRIT & RHET	5	1E	8:00-10:00	MTWTHF	ELIS 109	HUNT,LINDA C	JP RANK
1528	ENG 305J	TECHNICAL WRITING	4	1J	8:00-10:00	MTWTH	ELIS 112	FLANNAGAN,ROY C	JP RANK
1529	ENG 305J	TECHNICAL WRITING	4	1J	8:00-10:00	MTWTH	ELIS 107	ROLLINS,MARK E	JP RANK
1530	ENG 305J	TECHNICAL WRITING	4	1J	10:00-12:00	MTWTH	ELIS 107	WODLLEY,ARTHUR P	JP RANK
1531	ENG 305J	TECHNICAL WRITING	4	1J	10:00-12:00	MTWTH	ELIS 110	RYTLIK,BETTY P	JP RANK
1532	ENG 305J	TECHNICAL WRITING	4	1J	10:00-12:00	MTWTH	ELIS 111	BARTLETT,LAURENC	JP RANK
1534	ENG 308J	ADV COMPOSITION	4	1J	8:00-10:00	MTWTH	ELIS 120	WHAN,EDGAR W	JP RANK
1535	ENG 308J	ADV COMPOSITION	4	1J	10:00-12:00	MTWTH	ELIS 015	KOUSALEOS,PETER	JP RANK

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
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FRENCH- 2nd Term

4145	FR 112	ELEMENTARY FR	4	2H	12:00- 2:00	MTWTF	ELIS 205	STAFF	111
4469	FR 612	FR GRADUATE READING (MEETS WITH BEGINNING OF INTERMEDIATE FRENCH)	3- 5			ARRANG		STAFF	
4146	FR 613	FR GRADUATE READING (MEETS WITH BEGINNING OF INTERMEDIATE FRENCH)	3- 5			ARRANGED			
4147	FR 698	INDEPENDENT STUDY FR (SEE GRADUATE CHAIR FOR PERMISSION)	1- 4			ARRANGED		STAFF	MAX 4 HRS

GEOGRAPHY- 1st Term

1559	GEOG 101	ELEMENTS PHYSICAL	5	2N	10:00-12:00	MTWTF	PORT 406	GARES,PAUL	
1560	GEOG 121	ELEMENTS CULTURAL	4	2S	8:00-10:00	MTWTH	PORT 421	WILHELMY,HUBERT G	
1561	GEOG 201	ENVIRONMENT AND MAN	4	2A	10:00-12:00	MTWTH	PORT 422	EARNES,KENT	
1562	GEOG 313	OBSERVATIONS-METEOR	2			ARRANGED		STAFF	GEOG 101,311
1553	GEOG 314	PRACTICUM-METEOROLO	2-10			ARRANGED		STAFF	PREMETEOROLOGY MAJ, 101,311,313
1565	GEOG 421	ENVIRON PLANNING	4		2:00- 4:00	MTWTH	PORT 421	EARNES,KENT	GEOG 420 OR PSY 335
1566	GEOG 435	INTERNSHIP	1-15			ARRANGED		BAIN,NANCY	JP STANDING OR ABOVE OR PERM
1567	GEOG 490	GEOGRAPHIC STUDIES	1- 5			ARRANGED		BAIN,NANCY	PERMISSION, JUNIOR STANDING
1569	GEOG 521	ENVIRON PLANNING	5		2:00- 4:00	MTWTH	PORT 421	EARNES,KENT	GRAD STANDING
1570	GEOG 690	GEOGRAPHIC STUDIES	1- 5			ARRANGED		BAIN,NANCY	PERMISSION, MAXIMUM OF 5 HOURS
1571	GEOG 695	THESIS	1-15			ARRANGED		BAIN,NANCY	

GEOGRAPHY- 2nd Term

4143	GEOG 101	ELEMENTS PHYSICAL	5	2N	9:00-11:00	MTWTF	PORT 421	ISAAC,RON	
4149	GEOG 311	ELEMENTS METEOROLOGY	5		2:00- 4:00	MTWTH	PORT 421	ISAAC,RON	101
4150	GEOG 313	OBSERVATIONS-METEOR	2			ARRANGED		STAFF	GEOG 101,311
4477	GEOG 314	PRACTICUM-METEOROLO	2-10			ARRANG		STAFF	PREMETEOROLOGY MAJ, 101,311,313
4151	GEOG 425	INTERNSHIP	1-15			ARRANGED		BAIN,NANCY	JP STANDING OR ABOVE OR PERM
4478	GEOG 490	GEOGRAPHIC STUDIES	1- 5			ARRANG		BAIN,NANCY REMUS	PERMISSION, JUNIOR STANDING
4152	GEOG 511	ELEMENTS METEOROLOGY	5		2:00- 4:00	MTWTH	PORT 421	ISAAC,RON	GRADUATE STANDING
4153	GEOG 590	GEOGRAPHIC STUDIES	1- 5			ARRANGED		BAIN,NANCY	PERMISSION, MAXIMUM OF 5 HOURS
4154	GEOG 695	THESIS	1-15			ARRANGED		BAIN,NANCY	

GEOLOGICAL SCIENCES- 1st Term

1572	GEOG 201	MAN & PHYS ENVIRON	4	2A	10:00-12:00	MTWTH	PORT 410	SMITH,GEOFFREY	SOPHOMORE STANDING
1573	GEOG 491	GEOLOGIC STUDIES	1- 6			ARRANGED		STAFF	MAX 12 HRS
1574	GEOG 591	GEOLOGIC STUDIES	1- 6			ARRANGED		STAFF	MAX 12 HRS
1575	GEOG 695	THESIS	1-15			ARRANGED		STAFF	

GEOLOGICAL SCIENCES- 2nd Term

4155	GEOG 211	INTRO OCEANOGRAPHY	4	2N	1:00- 5:00	TTH	PORT 406	MCRSLEY,THOMAS	SOPHOMORE STANDING
4156	GEOG 491	GEOLOGIC STUDIES	1- 6			ARRANGED		STAFF	MAX 12 HRS
4157	GEOG 591	GEOLOGIC STUDIES	1- 6			ARRANGED		STAFF	MAX 12 HRS
4158	GEOG 695	THESIS	1-15			ARRANGED		STAFF	

GERMAN- Full Term

1032	GER 114	INTENSIVE EL GER	12	2H	8:00-10:00	MTWTH	ELIS 108	STAFF	
		AND		2H	11:00-12:00	TTH	ELIS 108		
		(EQUIVALENT OF 111,112,113; FULFILLS ONE YEAR OF ARTS & SCIENCES LANGUAGE REQUIREMENT; STUDENTS ABLE TO ATTEND ONLY FIRST OR SECOND TERM OR NEEDING LESS THAN 12 HOURS OF LANGUAGE MUST CONSULT WITH THE CHAIRMAN, DEPT OF MODERN LANGUAGES)							

GERMAN- 1st Term

1576	GER 111	ELEMENTARY GER	4	2H	8:00-10:00	MTWTH	ELIS 108	STAFF	
		AND		2H	11:00-12:00	TTH	ELIS 108		
		(MEETS WITH GER 114)							
1577	GER 611	GERMAN GRAD READING	3- 5			ARRANGED	ELIS 108	STAFF	
		(MEETS WITH GER 114)							

GERMAN- 2nd Term

4159	GER 113	ELEMENTARY GER	4	2H	8:00-10:00	MTWTH	ELIS 108	STAFF	GER 112
		AND		2H	11:00-12:00	TTH	ELIS 108		
		(MEETS WITH GER 114)							
4160	GER 612	GERMAN GRAD READING	3- 5			ARRANGED	ELIS 108	STAFF	
		(MEETS WITH GER 114)							
4161	GER 613	GERMAN GRAD READING	3- 5			ARRANGED	ELIS 108	STAFF	
		(MEETS WITH GER 114)							

HEALTH & SPORT SCIENCES-ATHLETIC TRAINING- 1st Term

1683	HSAT 350	INDEPENDENT STUDY	1- 5			ARRANGED		VOSLER,SKIP	JP STANDING, PERM
1584	HSAT 418A	INSTRUCTIONAL EXP	1- 2			ARRANGED		WILKINSON,CWEN	PERMISSION ONLY
1595	HSAT 500	GUIDED INDEP STUDY	1- 2			ARRANGED		HIGGINS,CHARLES	GRAD MAJOR/MINOR
2038	HSAT 518A	INSTRUCTIONAL EXP	1- 5			ARRANG		WILKINSON,CWEN J	
1696	HSAT 550	PRACTICUM	1- 5			ARRANGED		LAVERY,JAMES	GRAD STANDING AND PERMISSION
1687	HSAT 611	SPECIAL PROBLEMS	1- 5			ARRANGED		VOSLER,SKIP	GRAD STANDING AND PERMISSION

HEALTH & SPORT SCIENCES-ATHLETIC TRAINING- 2nd Term

4223	HSAT 350	INDEPENDENT STUDY	1- 5			ARRANGED		VOSLER,SKIP	JP STANDING, PERM
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CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.&CR	S.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
4479	HSAT 518A	INSTRUCTIONAL EXP	1- 5			ARRANG		WILKINSON,CWEN J	
4224	HSAT 611	SPECIAL PROBLEMS	1- 6			ARRANGED		VOSLER,SKIP	GRAD STANDING AND PERMISSION

HEALTH & SPORT SCIENCES-COEDUCATION- 1st Term

1688	HSC 106	BOWLING * SPECIAL FEES =	1 \$17		12:00- 2:00	MW	BAKE	STAFF	
1689	HSC 110	GOLF * SPECIAL FEES =	1 \$8		2:00- 4:00	TTH	GROV	STAFF	
1690	HSC 111	GOLF (INTERMEDIATE) * SPECIAL FEES =	1 \$13		2:00- 4:00	MW	GROV	STAFF	
1691	HSC 122	TENNIS	1		2:00- 4:00	MW	GRDV	STAFF	
1692	HSC 122	TENNIS	1		2:00- 4:00	TTH	GRDV	STAFF	
1693	HSC 141	BEG WATER SKIING	1		3:00- 6:00	T	GROV	WEEK,MIKE	
1694	HSC 142	ADV WATER SKIING	1		3:00- 6:00	T	GROV	WEEK,MIKE	BEG WATER SKIING OR EQUIV
1695	HSC 168	INTER WEST RIDING	1		4:00- 6:00 PM	TTH	GROV	LIMOLI,MARTI	
1696	HSC 171	TRAIL RIDING	1		6:00- 8:00 PM	TTH	GROV	LIMOLI,MARTI	
1697	HSC 172	BEG WESTERN RIDING	1		6:00- 8:00 PM	MW	GRDV	LIMOLI,MARTI	
1698	HSC 175	HUNT SEAT	1		4:00- 6:00 PM	MW	GROV	LIMOLI,MARTI	

HEALTH & SPORT SCIENCES-COEDUCATION- 2nd Term

4225	HSC 106	BOWLING * SPECIAL FEES =	1 \$17		12:00- 2:00	MW	BAKE	STAFF	
4226	HSC 110	GOLF * SPECIAL FEES =	1 \$8		2:00- 4:00	TTH	GROV	STAFF	
4227	HSC 111	GOLF (INTERMEDIATE) * SPECIAL FEES =	1 \$13		2:00- 4:00	MW	GROV	STAFF	
4228	HSC 122	TENNIS	1		2:00- 4:00	MW	GRDV	STAFF	
4229	HSC 122	TENNIS	1		2:00- 4:00	TTH	GRDV	STAFF	
4230	HSC 141	BEG WATER SKIING	1		3:00- 6:00	T	GROV	WEEK,MIKE	
4231	HSC 142	ADV WATER SKIING	1		3:00- 6:00	T	GRDV	WEEK,MIKE	BEG WATER SKIING OR EQUIV
4232	HSC 168	INTER WEST RIDING	1		4:00- 6:00 PM	TTH	GRDV	LIMOLI,MARTI	
4233	HSC 171	TRAIL RIDING	1		6:00- 8:00 PM	TTH	GRDV	LIMOLI,MARTI	
4234	HSC 172	BEG WESTERN RIDING	1		6:00- 8:00 PM	MW	GRDV	LIMOLI,MARTI	
4235	HSC 175	HUNT SEAT	1		4:00- 6:00 PM	MW	GROV	LIMOLI,MARTI	

HEALTH & SPORT SCIENCES-EXERCISE PHYSIOLOGY- 1st Term

1612	HEXP 518D	SPRT PHYSEAD FITNES	1S			ARRANGED		MURPAY,THOMAS	
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HEALTH & SPORT SCIENCES-GRADUATE SPORT SCIENCES- 1st Term

1710	HSSC 501	INTERNAT'L SPRT&PE	3		1:00- 3:00	MTWTHF	GROV 231	COOK,TIFF	GRAD STATUS
2041	HSSC 508	BLACK ATH&AM SPORT	3		1:00- 3:00	MTWTH	GROV 231	COOK,TIFF E	GRAD STATUS
1711	HSSC 555	PSY OF COACHING	3		1:00- 3:00	MTWTHF	GROV 003	HIGGINS,CHARLES	GRAD

HEALTH & SPORT SCIENCES-HEALTH- 1st Term

1632	HLTH 202	PERS &COMMUN HEALTH	4	25	10:00-12:00	MTWTHF	GROV 231	COOK,TIFF	SOPH
1633	HLTH 227	FIRST AID	3		2:00- 4:00	MTWTH	GROV 235	MCCOMB,JOHN	SOPH
1634	HLTH 327	INSTRUCT-FIRST AID	3		1:00- 4:00	MTWTH	GRDV 235	MCCOMB,JOHN	HLTH 227 OR EQUIVALENT
1635	HLTH 350	INDEPENDENT STUDY	1- 5			ARRANGED		BONAGURO,JOHN	JR STANDING, PERM
1636	HLTH 350	INDEPENDENT STUDY	1- 5			ARRANGED		SMITH,BECKY	JR STANDING, PERM
1637	HLTH 364	COMM HLTH FIELD EXP	1- 5			ARRANGED		BONAGURO,JOHN	JR STANDING, HLTH 202
1638	HLTH 364	COMM HLTH FIELD EXP	1- 5			ARRANGED		CHAMBERS,CARL	JR STANDING, HLTH 202
1639	HLTH 370J	COMM HEALTH PROBS	4	1J	12:00- 2:00	MTWTH	GRDV 005	BONAGURO,JOHN	
1640	HLTH 413	HLTH ASPECTS AGING	3		2:00- 4:00	MTWTH	GROV 005	BONAGURO,JOHN	HLTH 202 OR PERM
2039	HLTH 418A	INSTRUCTIONAL EXP	1- 3			ARRANG		WILKINSON,CWEN J	PERMISSION ONLY
1641	HLTH 464	COMM HEALTH SER PRA	1S			ARRANGED		BONAGURO,JOHN	SP, 360, 364
1642	HLTH 480	NURS HOME MGT I	1S			ARRANGED		CHAMBERS,CARL	CRSE WORK COMPLETED;FACULTY APPR
1643	HLTH 481	NURS HOME MGT II	10			ARRANGED		CHAMBERS,CARL	
1644	HLTH 490	INDEPENDENT STUDY	1- 5			ARRANGED		BONAGURO,JOHN	JR OF SP STANDING
1645	HLTH 495	SCHOOL HEALTH PROB	5		10:00-12:00	MTWTHF	GROV 005	SMITH,BECKY	HLTH 369 AND SR MAJOR/MINOR
1646	HLTH 503	GUIDED INDEP STUDY	1- 2			ARRANGED		BONAGURO,JOHN	GRAD MAJOR/MINOR
1647	HLTH 513	HLTH ASPECTS OF AGI	3		2:00- 4:00	MTWTH	GRDV 005	BONAGURO,JOHN	GRADUATE STATUS
2040	HLTH 518A	INSTRUCTIONAL EXP	1- 5			ARRANG		WILKINSON,CWEN J	
1648	HLTH 550	PRACTICUM	1- 5			ARRANGED		LAVEY,JAMES	GRAD STANDING AND PERMISSION
1649	HLTH 590	COMM HEALTH PPROGRAM	4		6:00-10:00	MTWTH	GROV 005	SMITH,BECKY	
1650	HLTH 595	SCHOOL HEALTH PROB	5		10:00-12:00	MTWTH	GROV 005	SMITH,BECKY	GRAD MAJOR/MINOR
1651	HLTH 611	SPECIAL PROBLEMS	1- 6			ARRANGED		BONAGURO,JOHN	GRAD STANDING AND PERMISSION
1652	HLTH 690	INDEPENDENT STUDY	1- 6			ARRANGED		CHAMBERS,CARL	GRAD & PERM OF HLTH SER ADMINIST
1653	HLTH 701	ADMINISTRA INTERNSH	6			ARRANGED		CHAMBERS,CARL	COMPLETING OF 60 HRS OF WORK,PE

HEALTH & SPORT SCIENCES-HEALTH- 2nd Term

4193	HLTH 350	INDEPENDENT STUDY	1- 5			ARRANGED		BONAGURO,JOHN	JR STANDING, PERM
4194	HLTH 364	COMM HLTH FIELD EXP	1- 5			ARRANGED		BONAGURO,JOHN	JR STANDING, HLTH 202
4195	HLTH 364	COMM HLTH FIELD EXP	1- 5			ARRANGED		CHAMBERS,CARL	JR STANDING, HLTH 202
4480	HLTH 418A	INSTRUCTIONAL EXP	1- 3			ARRANG		WILKINSON,CWEN J	PERMISSION ONLY
4196	HLTH 464	COMM HEALTH SER PRA	1S			ARRANGED		BONAGURO,JOHN	SR, 360, 364
4197	HLTH 480	NURS HOME MGT I	1S			ARRANGED		CHAMBERS,CARL	CRSE WORK COMPLETED;FACULTY APPR
4198	HLTH 481	NURS HOME MGT II	10			ARRANGED		CHAMBERS,CARL	
4199	HLTH 490	INDEPENDENT STUDY	1- 5			ARRANGED		BONAGURO,JOHN	JR OR SR STANDING
4481	HLTH 518A	INSTRUCTIONAL EXP	1- 5			ARRANG		WILKINSON,CWEN J	
4200	HLTH 550	PRACTICUM	1- 5			ARRANGED		LAVEY,JAMES	GRAD STANDING AND PERMISSION
4201	HLTH 611	SPECIAL PROBLEMS	1- 6			ARRANGED		BONAGURO,JOHN	GRAD STANDING AND PERMISSION
4202	HLTH 690	INDEPENDENT STUDY	1- 6			ARRANGED		CHAMBERS,CARL	GRAD & PERM OF HLTH SER ADMINIST
4203	HLTH 701	ADMINISTRA INTERNSH	6			ARRANGED		CHAMBERS,CARL	COMPLETING OF 60 HRS OF WORK,PE

HEALTH & SPORT SCIENCES-PHYSICAL EDUCATION & SPORT SCIENCES- 1st Term

1654	HPES 408	BLACK ATH&AM SPORT	3		1:00- 3:00	MTWTH	GROV 231	COOK,TIFF	JR/SR STATUS OR PERM
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CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PPEREQUISITE
HEALTH & SPORT SCIENCES-RECREATION- 1st Term									
1655	HREC 236	FIELD EXP IN REC	1- 3					DINGLE,RONALD	SOPH REC MAJOR-MINOR
1656	HREC 250	RECREATION	3		10:00-12:00		GRDV 003	MCCOMB,JOHN	SOPH
1657	HREC 336	FIELD EXP IN REC	3					DINGLE,RONALD	
1658	HREC 350	INDEPENDENT STUDY	1- 5					DINGLE,RONALD	JR STANDING, PERM
1659	HREC 370J	ISSUES IN LEISURE	4	1J	10:00-12:00		GRDV 001	KING,JOYCE	HREC 200
1660	HREC 418A	INSTRUCTIONAL EXP	1- 3					WILKINSON,DWEN	PERMISSION ONLY
1661	HREC 440	INTERNSHIP IN REC	16					DINGLE,RONALD	HREC MAJ/MIN AND/OR PERM
1662	HREC 449	AD OF COMM REC	4		8:00-10:00		GRDV 001	DINGLE,RONALD	JR
1663	HREC 475	ADVENTURE PROGRAMMI	3		9:00-12:00		GROV 233	DINGLE,RONALD	
			AND		1:00- 4:00		GROV 233		
		(JULY 15-19)							
1664	HREC 549	AD OF COMM REC	4		8:00-10:00		GROV 001	DINGLE,RONALD	GRAD
1665	HREC 550	PRACTICUM	1- 5					LAVERY,JAMES	GRAD STANDING AND PERMISSION
1666	HREC 575	ADVENTURE PROGRAMMI	3		9:00-12:00		GROV 233	DINGLE,RONALD	
			AND		1:00- 4:00		GROV 233		
		(JULY 15-19)							

HEALTH & SPORT SCIENCES-RECREATION- 2nd Term

4204	HREC 236	FIELD EXP IN REC	1- 3					DINGLE,RONALD	SOPH REC MAJOR-MINOR
4205	HREC 336	FIELD EXP IN REC	3					DINGLE,RONALD	
4206	HREC 350	INDEPENDENT STUDY	1- 5					DINGLE,RONALD	JR STANDING, PERM
4207	HREC 418A	INSTRUCTIONAL EXP	1- 3					WILKINSON,DWEN	PERMISSION ONLY
4208	HREC 440	INTERNSHIP IN REC	16					DINGLE,RONALD	HREC MAJ/MIN AND/OR PERM
4209	HREC 550	PRACTICUM	1- 5					LAVERY,JAMES	GRAD STANDING AND PERMISSION

HEALTH & SPORT SCIENCES-SPORTS ADMINISTRATION- 1st Term

1677	HSAD 500	GUIDED INDEP STUDY	1- 2					HIGGINS,CHARLES	GRAD MAJOR/MINOR
1678	HSAD 507	PROG OF COMP ATH	3		9:00-12:00		GRDV 001	LAVERY,JAMES	GRAD MAJOR/MINOR
			AND		1:00- 4:00		GRDV 001		
		(JULY 15-19)							
1679	HSAD 550	PRACTICUM	1- 5					LAVERY,JAMES	GRAD STANDING AND PERMISSION
1680	HSAD 611	SPECIAL PROBLEMS	1- 6					HIGGINS,CHARLES	GRAD STANDING AND PERMISSION
1681	HSAD 660	INTERN SPTS ADM	1- 5					HIGGINS,CHARLES	GRAD SPTS ADMIN
1682	HSAD 691	SEMINAR	4		3:00- 5:00		GRDV 003	WILKINSON,DWEN	GRAD MAJOR/MINOR

HEALTH & SPORT SCIENCES-SPORTS ADMINISTRATION- 2nd Term

4216	HSAD 500	GUIDED INDEP STUDY	1- 2					HIGGINS,CHARLES	GRAD MAJOR/MINOR
4217	HSAD 510	ATH ADMIN SEMINAR	3		1:00- 3:00		GROV 001	LAVERY,JAMES	GRAD
4218	HSAD 518B	ATH FUNDRAISING	3		10:00-12:00		GROV	WILKINSON,DWEN	GRAD SPORTS ADMINISTRATION
4219	HSAD 550	PRACTICUM	1- 5					LAVERY,JAMES	GRAD STANDING AND PERMISSION
4220	HSAD 550	PRACTICUM	1- 5					LAVERY,JAMES	GRAD STANDING AND PERMISSION
4221	HSAD 611	SPECIAL PROBLEMS	1- 6					HIGGINS,CHARLES	GRAD STANDING AND PERMISSION
4222	HSAD 660	INTERN SPTS ADM	1- 5					HIGGINS,CHARLES	GRAD SPTS ADMIN

HEARING & SPEECH SCIENCES- Full Term

1091	HSS 498	SPECIAL PROBLEMS	1-15					STAFF	WRITTEN PROPOSAL & PERM PRIOR RE
1092	HSS 499	INDEPENDENT READING	1-15					STAFF	WRITTEN PROPOSAL & PERM PRIOR RE
1093	HSS 635	SPEECH & LANG PRACT	1-15						GRAD ONLY
1094	HSS 636	INTERNSHIP	1-15						3 QTRS GRAD PRACT EXPERIENCE, PER
1095	HSS 694	DIR STUDY & RESEARC	1-15					STAFF	MASTERS ONLY
1096	HSS 695	THESIS	1-15					STAFF	
1097	HSS 794	DIR STUDY & RESEARC	1-15					STAFF	DOCTORAL STUDENT ONLY
1098	HSS 895	DISSERTATION	1-15					STAFF	DISSERTATION IN PROGRESS

HEARING & SPEECH SCIENCES- 1st Term

1699	HSS 107	VOICE & ARTICULATN	2		10:00-12:00		BNTL 233	STAFF	
1700	HSS 378	SIGN LANGUAGE	3		10:00-12:00		LIND 050	CHRISTOPHER,DEAN	NOT OPEN TO HSS MAJ; JR STANDING
1701	HSS 498	SPECIAL PROBLEMS	1-15					STAFF	WRITTEN PROPOSAL & PERM PRIOR RE
1702	HSS 499	INDEPENDENT READING	1-15					STAFF	WRITTEN PROPOSAL & PERM PRIOR RE
1703	HSS 578	SIGN LANGUAGE	3		10:00-12:00		LIND 050	CHRISTOPHER,DEAN	NOT OPEN TO HSS MAJORS
1704	HSS 602	RESEARCH METHODS	4		8:00-10:00		LIND 050	DEAN,RICHARD	PERMISSION
1705	HSS 635	SPEECH & LANG PRACT	1-15						GRAD ONLY
1706	HSS 694	DIR STUDY & RESEARC	1-15					STAFF	MASTERS ONLY
1707	HSS 695	THESIS	1-15					STAFF	
1708	HSS 794	DIR STUDY & RESEARC	1-15					STAFF	DOCTORAL STUDENT ONLY
1709	HSS 895	DISSERTATION	1-15					STAFF	DISSERTATION IN PROGRESS

HEARING & SPEECH SCIENCES- 2nd Term

4236	HSS 108	INTRO-SPCH DISORDER	5	2A	10:00-12:00		ELIS 116	STAFF	
4237	HSS 498	SPECIAL PROBLEMS	1-15					STAFF	WRITTEN PROPOSAL & PERM PRIOR RE
4238	HSS 499	INDEPENDENT READING	1-15					STAFF	WRITTEN PROPOSAL & PERM PRIOR RE
4239	HSS 635	SPEECH & LANG PRACT	1-15						GRAD ONLY
4240	HSS 654	EXPR INSTRUMENTATI	4		3:00- 5:00 PM		LIND 050	DEAN,RICHARD	PERMISSION
4241	HSS 694	DIR STUDY & RESEARC	1-15					STAFF	MASTERS ONLY
4242	HSS 695	THESIS	1-15					STAFF	
4243	HSS 731	SEM IN SPEECH PATHO	4- 5		8:00-10:00		LIND 048	RUCKBERRY,EMILY	PERMISSION
4244	HSS 794	DIR STUDY & RESEARC	1-15					STAFF	DOCTORAL STUDENT ONLY
4245	HSS 895	DISSERTATION	1-15					STAFF	DISSERTATION IN PROGRESS

HISTORY- 1st Term

2019	HIST 123	WEST HEM:MODERNITY	4	2H	8:00-10:00		BNTL 130	KALDIS,WILLIAM P	
1613	HIST 302	AMER INDIANS	4	2S	10:00-12:00		BNTL 124	CANIEL,ROBERT	SOPH STANDING OR ABOVE

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.&CR	G.&ED	TIME	DAYS	BLDG&POCM	INSTRUCTOR	PREREQUISITE
1614	HIST 314	WOMEN IN AM HISTORY	4	2S	1:00- 3:00	MTWTH	BNTL 124	DANIEL,ROBERT	SOPH STANDING OR ABOVE
2020	HIST 331	ANCIENT GK GAMES	4	2H	10:00-12:00	MTWTH	BNTL 306	KALDIS,WILLIAM P	SOPH&WCE STANDING OR ABOVE
1615	HIST 344C	HIST OF VIETNAM	4	2T	10:00-12:00	MTWTH	BNTL 083	FREDERICK,WILLIA	SOPH STANDING OR ABOVE
2021	HIST 345C	S E ASIA SINCE 1942	4	2T	1:00- 3:00	MTWTH	BNTL 083	FREDERICK,WILLIA	SOPH STANDING OR ABOVE
1616	HIST 498A	DIR STUDY AM HIST	1- 6			ARRANGED	BNTL 058R	DANIEL,ROBERT	PERM OF INSTRUCTOR
2022	HIST 498B	DIR STUDY EUR HIST	1- 6			ARRANG	BNTL 057	KALDIS,WILLIAM P	PERM OF INSTRUCTOR
1617	HIST 498C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 084	FREDERICK,WILLIA	PERM OF INSTRUCTOR
1618	HIST 498C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 065A	DOXSEE,GIFFORD	PERM OF INSTRUCTOR
1619	HIST 502	AMERICAN INDIANS	5		10:00-12:00	MTWTH	BNTL 124	DANIEL,ROBERT	
1620	HIST 544C	HIST OF VIETNAM	5		10:00-12:00	MTWTH	BNTL 083	FREDERICK,WILLIA	GRAD STANDING
2023	HIST 545C	S E ASIA SINCE 1942	5		1:00- 3:00	MTWTH	BNTL 083	FREDERICK,WILLIA	GRAD STANDING
1621	HIST 598A	DIR STUDY AM HIST	1- 6			ARRANGED	BNTL 058R	DANIEL,ROBERT	GRAD STANDING AND PERM
2024	HIST 598B	DIR STUDY EUR HIST	1- 6			ARRANG	BNTL 057	KALDIS,WILLIAM P	GRAD STANDING AND PERM
1622	HIST 598C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 084	FREDERICK,WILLIA	GRAD STANDING AND PERM
1623	HIST 598C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 065A	DOXSEE,GIFFORD	GRAD STANDING AND PERM
1624	HIST 695	THESIS	1-15			ARRANGED	BNTL 115	STEINER,BRUCE	GRAD STANDING
1626	HIST 798A	DIR STUDY AM HIST	1- 6			ARRANGED	BNTL 058R	DANIEL,ROBERT	PH D APPLICANCY AND PERM
2025	HIST 798B	DIR STUDY EUR HIST	1- 6			ARRANG	BNTL 057	KALDIS,WILLIAM P	PH D APPLICANCY AND PERM
1627	HIST 798C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 084	FREDERICK,WILLIA	PH D APPLICANCY AND PERM
1628	HIST 798C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 065A	DOXSEE,GIFFORD	PH D APPLICANCY AND PERM
1630	HIST 894	INDEPENDENT STUDY	1-16			ARRANGED	BNTL 115	STEINER,BRUCE	PERMISSION
1631	HIST 895	DISSERTATION	1-24			ARRANGED	BNTL 115	STEINER,BRUCE	PH D APPLICANCY AND PERM

HISTORY- 2nd Term

4182	HIST 103	WEST CIV SINCE 1848	4	2S	1:00- 3:00	MTWTH	BNTL 124	RICHTER,DONALD	FOR FR & SOPH, JR & SR BY PERM CN
4183	HIST 213	U S SINCE 1900	4	2S	10:00-12:00	MTWTH	BNTL 130	WALTEY,MARC	FOR SOPH, JR & SR BY PERM
4184	HIST 329C	ANCIENT CIV ROME	4	2H	10:00-12:00	MTWTH	BNTL 124	RICHTER,DONALD	SOPH STANDING OR ABOVE
4185	HIST 498B	DIR STUDY EUR HIST	1- 6			ARRANGED	BNTL 065B	RICHTER,DONALD	PERM OF INSTRUCTOR
4186	HIST 498C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 065A	DOXSEE,GIFFORD	PERM OF INSTRUCTOR
4187	HIST 529C	ANCIENT CIV ROME	5		10:00-12:00	MTWTH	BNTL 124	RICHTER,DONALD	GRAD STANDING
4188	HIST 598B	DIR STUDY EUR HIST	1- 6			ARRANGED	BNTL 065B	RICHTER,DONALD	GRAD STANDING AND PERM
4189	HIST 598C	DIR STUDY WORLD HIS	1- 6			ARRANGED	BNTL 065A	DOXSEE,GIFFORD	GRAD STANDING AND PERM
4468	HIST 695	THESIS	1-15			ARRANG	BNTL 115	STEINER,BRUCE E	GRAD STANDING
4190	HIST 798B	DIR STUDY EUR HIST	1- 6			ARRANGED	BNTL 065B	RICHTER,DONALD	PH D APPLICANCY AND PERM
4191	HIST 894	INDEPENDENT STUDY	1-16			ARRANGED	BNTL 115	STEINER,BRUCE	PERMISSION
4192	HIST 895	DISSERTATION	1-24			ARRANGED	BNTL 115	STEINER,BRUCE	PH D APPLICANCY AND PERM

HOME ECONOMICS-CHILD DEVELOPMENT & FAMILY LIFE- Full Term

1083	HECF 499	EXP-HUM DVMT&FAM EC	5-12			ARRANGED		STAFF	SR STANDING, HECF MAJOR
1084	HECF 672	SPEC STU-HUMAN DVMT	2- 5			ARRANGED		STAFF	S62

HOME ECONOMICS-CHILD DEVELOPMENT & FAMILY LIFE- 1st Term

1584	HECF 462B	PARENTHOOD	2		8:00-10:00	TTH	TUPP 203	STRICKLIN,ERNEST	SR STANDING OR PERM
1585	HECF 462D	ONE PARENT FAMILY	2		8:00-10:00	TTH	TUPP 203	STRICKLIN,ERNEST	JR STANDING OR PERM
1586	HECF 479	SPE STU-FAMILY ECCL	2- 5			ARRANGED		STAFF	SR STANDING, PERM
1587	HECF 562B	PARENTHOOD	2		8:00-10:00	TTH	TUPP 203	STRICKLIN,ERNEST	PERMISSION
1588	HECF 562D	ONE PARENT FAMILY	2		8:00-10:00	TTH	TUPP 203	STRICKLIN,ERNEST	PERMISSION
1589	HECF 679	SPE STU-FAMILY ECCL	2- 5			ARRANGED		STAFF	S62

HOME ECONOMICS-CHILD DEVELOPMENT & FAMILY LIFE- 2nd Term

4167	HECF 479	SPE STU-FAMILY ECCL	2- 5			ARRANGED		STAFF	SR STANDING, PERM
4168	HECF 679	SPE STU-FAMILY ECCL	2- 5			ARRANGED		STAFF	S62

HOME ECONOMICS-FOOD & NUTRITION- Full Term

1085	HEFN 499	FLD EXP-FOODS&NUTRI	5-12			ARRANGED		SULLIVAN,BETTY J	HEFN MAJOR, SR PANK, AND PERM
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HOME ECONOMICS-GENERAL- Full Term

2035	HEG 490B	HUMAN DVMT&FAM ECCL	5			ARRANG		BAASEL,PATRICIA	PERM, MAX 15
2036	HEG 490B	HUMAN DVMT&FAM ECCL	5			ARRANG		BAASEL,PATRICIA	PERM, MAX 15
2037	HEG 490B	HUMAN DVMT&FAM ECCL	5			ARRANG		BAASEL,PATRICIA	PERM, MAX 15
1086	HEG 579D	CHILD DEVELOPMENT	1- 6			ARRANGED		STAFF	TEACHING EXPERIENCE OR PERM

HOME ECONOMICS-GENERAL- 1st Term

1590	HEG 479A	HOME EC EDUCATION	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPER OR PERM
1591	HEG 479D	CHILD DEVELOPMENT	1- 6			ARRANGED		STAFF	TEACHIN EXPER OR PERM
1592	HEG 479E	CONSUMER ECONOMICS	1- 6			ARRANGED		SLATER,SHIPLEY	TEACHING EXPE OR PERM
1593	HEG 491C	HOME EC EDUCATION	2- 4			ARRANGED		SLATER,SHIPLEY	PERM
1594	HEG 491D	HOUSE & MANAGEMENT	2- 4			ARRANGED		MATTHEWS,JUDY	PERM
1595	HEG 579A	HOME EC EDUCATION	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPERIENCE OR PERM
1596	HEG 579A	HOME EC EDUCATION	1- 6			ARRANGED		SLATER,SHIPLEY	TEACHING EXPERIENCE OR PERM
1597	HEG 579E	CONSUMER ECONOMICS	1- 6			ARRANGED		SLATER,SHIPLEY	TEACHING EXPERIENCE OR PERM
1598	HEG 590C	HUMAN ENVIR&DESIGN	1- 5			ARRANGED		MATTHEWS,JUDY	PERM, MAX 15
1600	HEG 691C	HOME EC EDUCATION	2- 4			ARRANGED		SLATER,SHIPLEY	PERM OF DEPT CHAIRMAN
1601	HEG 692	RESEARCH	2- 4			ARRANGED		YUHAS,JOAN	PERMISSION
1602	HEG 692	RESEARCH	2- 4			ARRANGED		SULLIVAN,BETTY J	PERMISSION
1603	HEG 692	RESEARCH	2- 4			ARRANGED		SLATER,SHIPLEY	PERMISSION
1604	HEG 692	RESEAPCH	2- 4			ARRANGED		MATTHEWS,JUDY	PERMISSION
1605	HEG 695	THESIS	2-10			ARRANGED		YUHAS,JOAN	APPROVAL BY CHAIRMAN OF DEPT
1606	HEG 695	THESIS	2-10			ARRANGED		SULLIVAN,BETTY J	APPROVAL BY CHAIRMAN OF DEPT
1607	HEG 695	THESIS	2-10			ARRANGED		MATTHEWS,JUDY	APPROVAL BY CHAIRMAN OF DEPT
1608	HEG 695	THESIS	2-10			ARRANGED		SLATER,SHIPLEY	APPROVAL BY CHAIRMAN OF DEPT

HOME ECONOMICS-GENERAL- 2nd Term

4169	HEG 479A	HOME EC EDUCATION	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPER OR PERM
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CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS,CR	G,ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PPEREQUISITE
A170	HEG 479D	CHILD DEVELOPMENT	1- 6			ARRANGED		STAFF	TEACHING EXPER OR PERM
A171	HEG 479E	CONSUMER ECONOMICS	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPE OR PERM
A172	HEG 491C	HOME EC EDUCATION	2- 4			ARRANGED		SLATER,SHIRLEY	PERM
A173	HEG 579A	HOME EC EDUCATION	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPERIENCE OR PERM
A174	HEG 579A	HOME EC EDUCATION	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPERIENCE OR PERM
A175	HEG 579E	CONSUMER ECONOMICS	1- 6			ARRANGED		SLATER,SHIRLEY	TEACHING EXPERIENCE OR PERM
A176	HEG 590B	HUMAN DVMT&FAM ECOL	1- 5			ARRANGED		STAFF	PERM, MAX 15
A177	HEG 590C	HUMAN ENVIR&DESIGN	1- 5			ARRANGED		MATTHEWS,JUDY	PERM, MAX 15
A178	HEG 591C	HOME EC EDUCATION	2- 4			ARRANGED		SLATER,SHIRLEY	PERM OF DEPT CHAIRMAN
A179	HEG 691F	RESEARCH	2- 4			ARRANGED		STAFF	PERM OF DEPT CHAIRMAN
A180	HEG 692	RESEARCH	2- 4			ARRANGED		SLATER,SHIRLEY	PERMISSION
A181	HEG 695	THESIS	2-10			ARRANGED		SLATER,SHIRLEY	APPROVAL BY CHAIRMAN OF DEPT

HOME ECONOMICS-TEXTILES & CLOTHING- Full Term

1089	HETC 400	SR SEM-PROF EVALUAT	1- 3			ARRANGED		STAFF	CONCURRENTLY WITH 499
1090	HETC 499	FIELD EXP-TEX&CLOTH	4-12			ARRANGED		STAFF	18 HRS,SR RANK

HOME ECONOMICS-CONSUMER EDUCATION- 1st Term

1573	HECE 442	HOME ECONOMICS PRAC	2- 4			ARRANGED		SLATER,SHIRLEY	SR RANK MAX 8 HRS
1577	HECE 445	CURRENT DEV H EC ED	2- 4			ARRANGED		SLATER,SHIRLEY	340 OR 443
1583	HECE 450	PROB TEACH HOME EC	2- 4			ARRANGED		SLATER,SHIRLEY	25 HRS & EOPL 463 464 MAX 6
1581	HECE 545	CURRENT DEV HOME EC	4			ARRANGED		SLATER,SHIRLEY	
1582	HECE 550	PROB TEACH HOME EC	2- 4			ARRANGED		SLATER,SHIRLEY	TEACH EXPERIENCE
1533	HECE 650	STUDIES-HOME EC ED	4			ARRANGED		SLATER,SHIRLEY	TEACH EXPE IN HOME EC

HOME ECONOMICS-CONSUMER EDUCATION- 2nd Term

4162	HECE 442	HOME ECONOMICS PRAC	2- 4			ARRANGED		SLATER,SHIRLEY	SR RANK MAX 8 HRS
4163	HECE 450	PROB TEACH HOME EC	2- 4			ARRANGED		SLATER,SHIRLEY	26 HRS & EOPL 463 464 MAX 6
4164	HECE 550	PROB TEACH HOME EC	2- 4			ARRANGED		SLATER,SHIRLEY	TEACH EXPERIENCE

HOME ECONOMICS-INTERIOR DESIGN- Full Term

1087	HEID 400	SR SEM-PROF EVALUAT	1- 3			ARRANGED		MATTHEWS,JUDY	CONCURRENTLY WITH 499
1038	HEID 499	FIELD WK INT DESIGN	5-12			ARRANGED		MATTHEWS,JUDY	18 HRS SENIOR RANK

HOME ECONOMICS-INTERIOR DESIGN- 1st Term

1509	HEID 180	FURNISH TODAY'S HOME	3		10:00-12:00	MTWTF	TUPR 203	STAFF	
1610	HEID 482	DESIGN HOME ACCESS (JUNE 17-28, 1985)	3		1:00- 4:00	MTWTF	TUPR 002	MATTHEWS,JUDY	483 & 5 HRS OF ART OR PERM
1611	HEID 582	DES IN HOME ACCESS (JUNE 17-28, 1985)	3		1:00- 4:00	MTWTF	TUPR 002	MATTHEWS,JUDY	PERMISSION

HUMAN RESOURCES MANAGEMENT- 1st Term

1667	HRM 420	ADMIN OF PERSONNEL	4		8:00-10:00	MTaTh	BNTL 124	ROBERSON,MICHAEL	MGT 200 OR 300 OR PERMISSION
1668	HRM 425	INDUSTRIAL RELATION	4		8:00-10:00	MTaThF	COPE 204	LARSON,MARK	MGT 200 OR 300 OR PERMISSION
1669	HRM 440	ORG BEH-MANG,CHANG	4		10:00-12:00	MTaTh	COPE 304	ROBERSON,MICHAEL	MGT 440 & 445 OR PERMISSION
1670	HRM 493	READINGS	1- 5			ARRANGED		ROBERSON,MICHAEL	PERMISSION
1671	HRM 497	INDEPEND RESEARCH	1- 5			ARRANGED		ROBERSON,MICHAEL	PERMISSION
1672	HRM 520	ADMIN OF PERSONNEL	4		8:00-10:00	MTaTh	BNTL 124	ROBERSON,MICHAEL	GRADUATE RANK
1673	HRM 525	LABOR RELATIONS	4		8:00-10:00	MTWThF	COPE 204	LARSON,MARK	GRADUATE RANK, PERM
1674	HRM 540	ORG BEH-MANG CHANGE	4		10:00-12:00	MTWThF	COPE 304	ROBERSON,MICHAEL	MGT 540 OR 640, PERM
1675	HRM 693	READINGS	1- 5			ARRANGED		ROBERSON,MICHAEL	PERMISSION
1676	HRM 697	INDEPEND RESEARCH	1- 5			ARRANGED		ROBERSON,MICHAEL	PERMISSION

HUMAN RESOURCES MANAGEMENT- 2nd Term

4210	HRM 420	ADMIN OF PERSONNEL	4		8:00-10:00	MTaThF	COPE 302	LARSON,MARK	MGT 200 OR 300 OR PERMISSION
4211	HRM 493	READINGS	1- 5			ARRANGED		LARSON,MARK	PERMISSION
4212	HRM 497	INDEPEND RESEARCH	1- 5			ARRANGED		LARSON,MARK	PERMISSION
4213	HRM 520	ADMIN OF PERSONNEL	4		8:00-10:00	MTaThF	COPE 302	LARSON,MARK	GRADUATE RANK
4214	HRM 693	READINGS	1- 5			ARRANGED		LARSON,MARK	PERMISSION
4215	HRM 697	INDEPEND RESEARCH	1- 5			ARRANGED		LARSON,MARK	PERMISSION

HUMANITIES- 1st Term

1712	HUM 109	GREAT BOOKS	3	2H	8:00-10:00	WwF	ELIS 111	HOLLOW,JOHN W	FR & SOPH ONLY
1713	HUM 309	GREAT BOOKS	3	2H	8:00-10:00	WwF	ELIS 111	HOLLOW,JOHN W	JRS & SRS ONLY

INDONESIAN-MALAY- 2nd Term

4260	INDO 345	MOD LIT OF SE ASIA	3	2T	3:00- 5:00	WwF	ELIS 031	MCGINN,RICHARD	
4261	INDO 499	SPECIAL STUDIES	1- 3			ARRANGED		MCGINN,RICHARD	
4262	INDO 545	MOD LIT OF SE ASIA	3		3:00- 5:00	WwF	ELIS 031	MCGINN,RICHARD	
4263	INDO 599	SPECIAL STUDIES	1- 3			ARRANGED		MCGINN,RICHARD	

INDUSTRIAL & SYSTEMS ENGINEERING- Full Term

1172	ISE 381	INTERN IN IND &SYST	1- 3			ARRANGED		WILLIAMS,ROBERT	JUNIOR LEVEL AND PERMISSION
1173	ISE 439	SPECIAL INVESTIGAT	1- 6			ARRANGED		CHATTAPJEE,PRASH	PERMISSION
1174	ISE 489	SPECIAL INVESTIGAT	1- 6			ARRANGED		CUTRIGHT,KENNETH	PERMISSION
1175	ISE 489	SPECIAL INVESTIGAT	1- 6			ARRANGED		LEE,KWAN	PERMISSION
1176	ISE 499	SPECIAL INVESTIGAT	1- 5			ARRANGED		ROGERS,PALPH	PERMISSION
1177	ISE 489	SPECIAL INVESTIGAT	1- 5			ARRANGED		SCHUCK,DONALD	PERMISSION
1178	ISE 499	SPECIAL INVESTIGAT	1- 6			ARRANGED		SMITH,PALPH	PERMISSION
1179	ISE 489	SPECIAL INVESTIGAT	1- 5			ARRANGED		WILLIAMS,ROBERT	PERMISSION

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G-ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1180	ISE 489	SPECIAL INVESTIGAT	1- 6			AFRANGED		ZWAHLEN,HELMUT	PERMISSION
1181	ISE 490	ADV PROB COMPUTER	1- 6			AFRANGED		WILLIAMS,ROBERT	PERMISSION
1182	ISE 490	ADV PROB COMPUTER	1- 6			AFRANGED		ZWAHLEN,HELMUT	PERMISSION
1183	ISE 551	BEHAVIOR SYS DESIGN	3			AFRANGED		ZWAHLEN,HELMUT	PERM
1184	ISE 559	INDIV RES BEHAV SYS	3			ARRANGED		ZWAHLEN,HELMUT	PERM
1185	ISE 589	SPECIAL INVESTIGAT	1- 6			AFRANGED		CHATTERJEE,PRASH	PERM
1186	ISE 589	SPECIAL INVESTIGAT	1- 6			AFRANGED		CUTRIGHT,KENNETH	PERM
1187	ISE 589	SPECIAL INVESTIGAT	1- 6			ARRANGED		LEE,KWAN	PERM
1188	ISE 589	SPECIAL INVESTIGAT	1- 6			ARRANGED		ROGERS,RALPH	PERM
1189	ISE 589	SPECIAL INVESTIGAT	1- 6			ARRANGED		SCHECK,DONALD	PERM
1190	ISE 589	SPECIAL INVESTIGAT	1- 6			AFRANGED		SMITH,PALPH	PERM
1191	ISE 589	SPECIAL INVESTIGAT	1- 6			AFRANGED		WILLIAMS,ROBERT	PERM
1192	ISE 589	SPECIAL INVESTIGAT	1- 6			AFRANGED		ZWAHLEN,HELMUT	PERM
1193	ISE 590	ADV PROB COMP APPLI	1- 6			AFRANGED		WILLIAMS,ROBERT	PERM
1194	ISE 590	ADV PROB COMP APPLI	1- 6			AFRANGED		ZWAHLEN,HELMUT	PERM
1195	ISE 630	SEM INDUS SYS ENGIN	1		3:30- 5:00	T	ENGR 301	STAFF	PERM
1196	ISE 640	ADV TOPICS IN ISE	1- 6			AFRANGED		STAFF	PERMISSION
1197	ISE 681	RESEARCH	1-12			AFRANGED		STAFF	PERMISSION
1198	ISE 694	NON-THESIS IND RES	3			AFRANGED		CHATTERJEE,PRASH	PERMISSION
1199	ISE 694	NON-THESIS IND RES	3			AFRANGED		CUTRIGHT,KENNETH	PERMISSION
1200	ISE 694	NON-THESIS IND RES	3			ARRANGED		LEE,KWAN	PERMISSION
1201	ISE 694	NON-THESIS IND RES	3			ARRANGED		ROGERS,RALPH	PERMISSION
1202	ISE 694	NON-THESIS IND RES	3			ARRANGED		SCHECK,DONALD	PERMISSION
1203	ISE 694	NON-THESIS IND RES	3			ARRANGED		SMITH,PALPH	PERMISSION
1204	ISE 694	NON-THESIS IND RES	3			AFRANGED		WILLIAMS,ROBERT	PERMISSION
1205	ISE 694	NON-THESIS IND RES	3			AFRANGED		ZWAHLEN,HELMUT	PERMISSION
1206	ISE 695	THESIS	1-12			ARRANGED		CHATTERJEE,PRASH	PERMISSION
1207	ISE 695	THESIS	1-12			ARRANGED		CUTRIGHT,KENNETH	PERMISSION
1208	ISE 695	THESIS	1-12			AFRANGED		LEE,KWAN S	PERMISSION
1209	ISE 695	THESIS	1-12			AFRANGED		ROGERS,RALPH	PERMISSION
1210	ISE 695	THESIS	1-12			AFRANGED		SCHECK,DONALD	PERMISSION
1211	ISE 695	THESIS	1-12			ARRANGED		WILLIAMS,ROBERT	PERMISSION
1212	ISE 695	THESIS	1-12			AFRANGED		ZWAHLEN,HELMUT	PERMISSION

INDUSTRIAL & SYSTEMS ENGINEERING-1st Term

1738	ISE 304	APP ENGR STATISTICS	3		1:00- 3:00	WVF	ENGR 301	STAFF	COURSE IN CALCULUS OR PERMISSION
1739	ISE 330	ENGINEERING ECONOMY	3		1:00- 3:30	TTH	ENGR 301	STAFF	
1740	ISE 444	APPL MATH PROGRAMMG	3		8:00-10:00	WVF	ENGR 301	STAFF	MATH 211 OR PERM
1741	ISE 504	APP ENGR STATISTICS	3		1:00- 3:00	WVF	ENGR 301	STAFF	COURSE IN CALCULUS OR PERMISSION
1742	ISE 530	ENGINEERING ECONOMY	3		1:00- 3:30	TTH	ENGR 301	STAFF	PERMISSION
1743	ISE 544	APPL MATH PROGRAMMG	3		8:00-10:00	WVF	ENGR 301	STAFF	PERM

INDUSTRIAL & SYSTEMS ENGINEERING- 2nd Term

4266	ISE 336	PROJECT MANAGEMENT	3		1:00- 3:00	WVF	ENGR 301	STAFF	
4267	ISE 526	PROJECT MANAGEMENT	3		1:00- 3:00	WVF	ENGR 301	STAFF	PERMISSION
4268	ISE 564	RELIABILITY IN DES	3		1:00- 3:00	WVF	ENGR 201	STAFF	PERM

INDUSTRIAL TECHNOLOGY- 1st Term

1744	IT 080	DRIVER EDUCATION * SPECIAL FEES = \$40	2		8:00-11:00	TTH	INDT 312	NOSTFANT,RICHARD	
1745	IT 101	ENGINEERING DRAWING	3	2A	8:00-10:00	MTWTHF	INDT 404	DILIBERTO,MENNO	
1746	IT 101	ENGINEERING DRAWING	3	2A	10:00-12:00	MTWTHF	INDT 403	STAFF	
1747	IT 121	DESCRIPTIVE GEOM	3		10:00-12:00	MTWTHF	INDT 404	DILIBERTO,MENNO	101
2050	IT 201	COMPUTER GRAPHICS (JUNE 17-JULY 9)	3		1:00- 4:00	MTWTHF	INDT 402	DILIBERTO,MENNO	SOPH, IT 101
1748	IT 221	POWER TRANSMISSION (JULY 1-19)	3		1:00- 4:30	MTWTHF	INDT 110	NOSTFANT,RICHARD	
1749	IT 310	METALCASTING	5		8:00-11:00	MTWTHF	INDT 100	SQUIBB,ALBERT	IT 101
		AND				ARRANGED			
1750	IT 380	DRIVER SAFETY (JULY 1-19)	5		8:00-11:00	MTWTH	INDT 312	NOSTFANT,RICHARD	PSY 275 OR EDCI 275
1751	IT 390	MATERIALS (JUNE 17-JULY 4)	3		10:00-12:00	MTWTHF	INDT 212C	REEVES,WILLIAM	12 HRS OF PERM
1752	IT 395	COOP WORK STUDY	3- 5			AFRANGED		SQUIBB,ALBERT	PERM MAX 15
1753	IT 464	ROBOTIC APPLICATION (FIRST WEEK ONLY, JUNE 17-21)	3		8:00- 5:00	MTWTHF	INDT 405	CREIGHTON,WM	JP OR PERMISSION
1754	IT 483	SAFETY PROGRAMS	4		1:00- 3:00	MTWTH	INDT 312	SQUIBB,ALBERT	SE CP PERM
1755	IT 490	SPECIAL PROBLEMS	1- 5			AFRANGED		STAFF	PERMISSION & SR
1756	IT 590	SPECIAL PROBLEMS	3- 5			ARRANGED		STAFF	

INDUSTRIAL TECHNOLOGY- 2nd Term

4269	IT 101	ENGINEERING DRAWING	3	2A	8:00-10:00	MTWTHF	INDT 403	STAFF	
4270	IT 117	ENGINEERING METALS	3		8:00-10:00	MTWTHF	INDT 202	STAFF	ENGINEERING MAJOR
4271	IT 121	DESCRIPTIVE GEOM	3		8:00-10:00	MTWTHF	INDT 404	JOHNSON,CURTIS	101

INTERNATIONAL STUDIES- 1st Term

1734	INST 500	INTRO/GRAD STUDIES	2			ARRANGED		SCHANZENBACH,G	GRAD STATUS
1735	INST 601	SEM ON DEVELOPMENT	4		10:00-12:00	MTWTH	INTL 236	RGTA,JOSEF	
1736	INST 690	INDEPENDENT STUDY	1- 5			AFRANGED		STAFF	GRAD STATUS
1737	INST 695	THESIS	1-10			ARRANGED		GAGLIANO,FELIX	PERMISSION OF GRADUATE COMMITTEE

INTERNATIONAL STUDIES- 2nd Term

4264	INST 690	INDEPENDENT STUDY	1- 5			AFRANGED		STAFF	GRAD STATUS
4265	INST 695	THESIS	1-10			ARRANGED		GAGLIANO,FELIX	PERMISSION OF GRADUATE COMMITTEE

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G-ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
INTERPERSONAL COMMUNICATION- Full Term									
1099	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	CARLSON, CHARLES	WRITTEN PROPOSAL & PERMISSION
1100	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	DANIELS, TOM	WRITTEN PROPOSAL & PERMISSION
1101	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	DESCUTNER, DAVID	WRITTEN PROPOSAL & PERMISSION
1102	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	DEWINE, SUE	WRITTEN PROPOSAL & PERMISSION
1103	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	FOSTER, TED	WRITTEN PROPOSAL & PERMISSION
1104	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	GYI, MAUNG	WRITTEN PROPOSAL & PERMISSION
1105	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	JAMES, ANITA	WRITTEN PROPOSAL & PERMISSION
1106	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	PEARSON, JUDY	WRITTEN PROPOSAL & PERMISSION
1107	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	PHELPS, LYNN	WRITTEN PROPOSAL & PERMISSION
1108	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	SMILOWITZ, MICHAEL	WRITTEN PROPOSAL & PERMISSION
1109	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	TIMMIS, JOHN	WRITTEN PROPOSAL & PERMISSION
1110	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	WAGNER, RAY	WRITTEN PROPOSAL & PERMISSION
1111	INCD 498	INDEPENDENT STUDY	2-4				ARRANGED	WHITMAN, RICHARD	WRITTEN PROPOSAL & PERMISSION
1112	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	CARLSON, CHARLES	WRITTEN PROPOSAL & PERM
1113	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	DANIELS, TOM	WRITTEN PROPOSAL & PERM
1114	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	DESCUTNER, DAVID	WRITTEN PROPOSAL & PERM
1115	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	DEWINE, SUE	WRITTEN PROPOSAL & PERM
1116	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	FOSTER, TED	WRITTEN PROPOSAL & PERM
1117	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	GYI, MAUNG	WRITTEN PROPOSAL & PERM
1118	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	JAMES, ANITA	WRITTEN PROPOSAL & PERM
1119	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	PEARSON, JUDY	WRITTEN PROPOSAL & PERM
1120	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	PHELPS, LYNN	WRITTEN PROPOSAL & PERM
1121	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	SMILOWITZ, MICHAEL	WRITTEN PROPOSAL & PERM
1122	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	TIMMIS, JOHN	WRITTEN PROPOSAL & PERM
1123	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	WAGNER, RAY	WRITTEN PROPOSAL & PERM
1124	INCD 693	INDEPENDENT STUDY	1-15				ARRANGED	WHITMAN, RICHARD	WRITTEN PROPOSAL & PERM
1125	INCD 694	RESEARCH	1-12				ARRANGED	CARLSON, CHARLES	WRITTEN PROPOSAL & PERM
1126	INCD 694	RESEARCH	1-12				ARRANGED	DANIELS, TOM	WRITTEN PROPOSAL & PERM
1127	INCD 694	RESEARCH	1-12				ARRANGED	DESCUTNER, DAVID	WRITTEN PROPOSAL & PERM
1128	INCD 694	RESEARCH	1-12				ARRANGED	DEWINE, SUE	WRITTEN PROPOSAL & PERM
1129	INCD 694	RESEARCH	1-12				ARRANGED	FOSTER, TED	WRITTEN PROPOSAL & PERM
1130	INCD 694	RESEARCH	1-12				ARRANGED	GYI, MAUNG	WRITTEN PROPOSAL & PERM
1131	INCD 694	RESEARCH	1-12				ARRANGED	JAMES, ANITA	WRITTEN PROPOSAL & PERM
1132	INCD 694	RESEARCH	1-12				ARRANGED	PEARSON, JUDY	WRITTEN PROPOSAL & PERM
1133	INCD 694	RESEARCH	1-12				ARRANGED	PHELPS, LYNN	WRITTEN PROPOSAL & PERM
1134	INCD 694	RESEARCH	1-12				ARRANGED	SMILOWITZ, MICHAEL	WRITTEN PROPOSAL & PERM
1135	INCD 694	RESEARCH	1-12				ARRANGED	TIMMIS, JOHN	WRITTEN PROPOSAL & PERM
1136	INCD 694	RESEARCH	1-12				ARRANGED	WAGNER, RAY	WRITTEN PROPOSAL & PERM
1137	INCD 694	RESEARCH	1-12				ARRANGED	WHITMAN, RICHARD	WRITTEN PROPOSAL & PERM
1138	INCD 695	THESIS	1-15				ARRANGED	CARLSON, CHARLES	WRITTEN PROPOSAL & PERMISSION
1139	INCD 695	THESIS	1-15				ARRANGED	DANIELS, TOM	WRITTEN PROPOSAL & PERMISSION
1140	INCD 695	THESIS	1-15				ARRANGED	DESCUTNER, DAVID	WRITTEN PROPOSAL & PERMISSION
1141	INCD 695	THESIS	1-15				ARRANGED	DEWINE, SUE	WRITTEN PROPOSAL & PERMISSION
1142	INCD 695	THESIS	1-15				ARRANGED	FOSTER, TED	WRITTEN PROPOSAL & PERMISSION
1143	INCD 695	THESIS	1-15				ARRANGED	GYI, MAUNG	WRITTEN PROPOSAL & PERMISSION
1144	INCD 695	THESIS	1-15				ARRANGED	JAMES, ANITA	WRITTEN PROPOSAL & PERMISSION
1145	INCD 695	THESIS	1-15				ARRANGED	PEARSON, JUDY	WRITTEN PROPOSAL & PERMISSION
1146	INCD 695	THESIS	1-15				ARRANGED	PHELPS, LYNN	WRITTEN PROPOSAL & PERMISSION
1147	INCD 695	THESIS	1-15				ARRANGED	TIMMIS, JOHN	WRITTEN PROPOSAL & PERMISSION
1148	INCD 695	THESIS	1-15				ARRANGED	WAGNER, RAY	WRITTEN PROPOSAL & PERMISSION
1149	INCD 697	INTERNSHIP	1-15				ARRANGED	CARLSON, CHARLES	WRITTEN PROPOSAL & PERMISSION
1150	INCD 794	RESEARCH	3-12				ARRANGED	CARLSON, CHARLES	WRITTEN PROPOSAL & PERM
1151	INCD 794	RESEARCH	3-12				ARRANGED	DANIELS, TOM	WRITTEN PROPOSAL & PERM
1152	INCD 794	RESEARCH	3-12				ARRANGED	DEWINE, SUE	WRITTEN PROPOSAL & PERM
1153	INCD 794	RESEARCH	3-12				ARRANGED	FOSTER, TED	WRITTEN PROPOSAL & PERM
1154	INCD 794	RESEARCH	3-12				ARRANGED	GYI, MAUNG	WRITTEN PROPOSAL & PERM
1155	INCD 794	RESEARCH	3-12				ARRANGED	JAMES, ANITA	WRITTEN PROPOSAL & PERM
1156	INCD 794	RESEARCH	3-12				ARRANGED	PEARSON, JUDY	WRITTEN PROPOSAL & PERM
1157	INCD 794	RESEARCH	3-12				ARRANGED	PHELPS, LYNN	WRITTEN PROPOSAL & PERM
1158	INCD 794	RESEARCH	3-12				ARRANGED	SMILOWITZ, MICHAEL	WRITTEN PROPOSAL & PERM
1159	INCD 794	RESEARCH	3-12				ARRANGED	TIMMIS, JOHN	WRITTEN PROPOSAL & PERM
1160	INCD 794	RESEARCH	3-12				ARRANGED	WAGNER, RAY	WRITTEN PROPOSAL & PERM
1161	INCD 794	RESEARCH	3-12				ARRANGED	WHITMAN, RICHARD	WRITTEN PROPOSAL & PERM
1162	INCD 895	DISSERTATION	1-24				ARRANGED	DANIELS, TOM	WRITTEN PROPOSAL & PERM
1163	INCD 895	DISSERTATION	1-24				ARRANGED	DEWINE, SUE	WRITTEN PROPOSAL & PERM
1164	INCD 895	DISSERTATION	1-24				ARRANGED	FOSTER, TED	WRITTEN PROPOSAL & PERM
1165	INCD 895	DISSERTATION	1-24				ARRANGED	GYI, MAUNG	WRITTEN PROPOSAL & PERM
1166	INCD 895	DISSERTATION	1-24				ARRANGED	JAMES, ANITA	WRITTEN PROPOSAL & PERM
1167	INCD 895	DISSERTATION	1-24				ARRANGED	PEARSON, JUDY	WRITTEN PROPOSAL & PERM
1168	INCD 895	DISSERTATION	1-24				ARRANGED	PHELPS, LYNN	WRITTEN PROPOSAL & PERM
1169	INCD 895	DISSERTATION	1-24				ARRANGED	TIMMIS, JOHN	WRITTEN PROPOSAL & PERM
1170	INCD 895	DISSERTATION	1-24				ARRANGED	WAGNER, RAY	WRITTEN PROPOSAL & PERM
1171	INCD 895	DISSERTATION	1-24				ARRANGED	WHITMAN, RICHARD	WRITTEN PROPOSAL & PERM

INTERPERSONAL COMMUNICATION- 1st Term

1714	INCD 101	FUND OF HUMAN COMMUN	3	2H	12:30- 2:00	MTWTH	ELIS 112	STAFF	
1715	INCD 103	PUBLIC SPEAKING	4	2H	8:00-10:00	MTWTH	RTVC 267	STAFF	101 FOR INCC MAJORS ONLY
1716	INCD 103	PUBLIC SPEAKING	4	2H	10:00-12:00	MTWTH	RTVC 267	STAFF	101 FOR INCD MAJORS ONLY
1717	INCD 103	PUBLIC SPEAKING	4	2H	12:00- 2:00	MTWTH	RTVC 267	STAFF	101 FOR INCD MAJORS ONLY
1718	INCD 104	LISTENING	2	2H	11:00-12:00	MTWTH	RTVC 271	STAFF	
1719	INCD 205	TECH GROUP DISCUSSN	4	2S	12:00- 2:00	MTWTH	RTVC 271	STAFF	INCC 101 OR INCD 103
1720	INCD 206	COMM-INTERPERSONAL	4	2S	10:00-12:00	MTWTH	RTVC 027	STAFF	INCC 101 OR INCD 103
1721	INCD 210	PARLIAMENTARY PROC	2		8:00- 9:00	MTWTH	BNIL 135	STAFF	
1722	INCD 220	ORAL INTERPRET LIT	4	2H	8:00-10:00	MTWTH	RTVC 027	STAFF	
1723	INCD 234	INTRO: COMMUN THEORY	5	2S	10:00-12:00	MTWTH	BNIL 135	STAFF	SOPH, 101, 103
1724	INCD 245	INTRO-ORG COMMUNICA	4	2S	12:00- 2:00	MTWTH	RTVC 027	SMILOWITZ, MICHAEL	INCC 234
1725	INCD 342	COMMUNIC & PERSUASN	4		2:00- 4:00	MTWTH	RTVC 027	STAFF	
1726	INCD 404	INTERVIEWING	4		12:00- 2:00	MTWTH	RTVC 262	CARLSON, CHARLES	JR STANDING
1727	INCD 448	CROSS-CULTURAL COMM	4		8:00-10:00	MTWTH	RTVC 206	GYI, MAUNG	JUNIOR STANDING
1728	INCD 450	INTRO TO RHETORIC	3		2:00- 4:00	MTWTH	RTVC 206	DESCUTNER, DAVID	PERMISSION
1729	INCD 497	INTERNSHIP	1-15			ARRANGED		CARLSON, CHARLES	
1730	INCD 548	CROSS-CULTURAL COMM	5		8:00-10:00	MTWTH	RTVC 206	GYI, MAUNG	
1731	INCD 600	INTRO TO GRAD WORK	5		10:00-12:00	MTWTH	RTVC 206	DANIELS, TOM	
1732	INCD 610	THEORIES OF COMM	5		2:00- 4:00	MTWTH	RTVC 271	TIMMIS, JOHN	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS./CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1733	INCO 650	CLASSICAL RHETORIC	5		2:00- 4:00	MTWTH	RTVC 267	DESCUTNER,DAVID	

INTERPERSONAL COMMUNICATION- 2nd Term

4246	INCO 103	PUBLIC SPEAKING	4	2H	8:00-10:00	MTWTH	RTVC 267	STAFF	101 FOR INCO MAJORS ONLY
4247	INCO 103	PUBLIC SPEAKING	4	2H	10:00-12:00	MTWTH	RTVC 267	STAFF	101 FOR INCO MAJORS ONLY
4248	INCO 103	PUBLIC SPEAKING	4	2H	12:00- 2:00	MTWTH	RTVC 267	STAFF	101 FOR INCO MAJORS ONLY
4249	INCO 205	TECH GROUP DISCUSSN	4	2S	12:00- 2:00	MTWTH	RTVC 271	STAFF	INCO 101 OR INCO 103
4250	INCO 206	COM-INTERPERSON REL	4	2S	12:00- 2:00	MTWTH	RTVC 027	STAFF	INCO 101 OR INCO 103
4251	INCO 210	PARLIAMENTARY PROC	2		8:00- 9:00	MTWTH	RTVC 206	STAFF	
4252	INCO 215	ARGUMENTATN & DEBAT	4	2H	2:00- 4:00	MTWTH	RTVC 206	DOWNING,CARDL	
4253	INCO 220	ORAL INTERPRET LIT	4	2H	8:00-10:00	MTWTH	RTVC 027	STAFF	
4254	INCO 234	INTRO:COMMUN THEORY	5	2S	12:00- 2:00	MTWTH	RTVC 206	STAFF	SOPH. 101, 103
4255	INCO 245	INTRO-ORG COMMUNICA	4	2S	2:00- 4:00	MTWTH	RTVC 267	STAFF	INCO 234
4256	INCO 342	COMMUNIC & PERSUASN	4		12:00- 2:00	MTWTH	ELIS 213	STAFF	
4257	INCO 404	INTERVIEWING	4		12:00- 2:00	MTWTH	RTVC 262	STAFF	JR STANDING
4258	INCO 497	INTERNSHIP	1-15			ARRANGED		CARLSON,CHARLES	PERMISSION
4259	INCO 542	COMMUNIC & PERSUASA	5		2:00- 4:00	MTWTH	RTVC 271	FOSTER,TED	

JOURNALISM- 1st Term

1757	JOUR 221	GRAPHICS OF COMM	5		10:00-12:00	MTWTHF	LSHR 033	HODGES,THOMAS	MAJORS ONLY
1758	JOUR 231	NEWS REPORTING	4		8:00-10:00	MTWTH	LSHP 213	HAGGERTY,SANDRA	TYPING PROF, ENGLISH PROF
1995	JOUR 250	ADVERTISING PRIN	5		12:00- 2:00	MTWTHF	LSHR 002	KROPP,JIM	ADVT AND PR MAJORS OR PERMISSION
1759	JOUR 311	HIST AMERICAN JCUR	4		1:00- 3:00	MTWTH	LSHR 033	WASHBURN,PAT	MAJOR CR PERM
1760	JOUR 321	PRNT MED ADVLAYOUT	4		3:00- 5:00	MTWTH	LSHR 101	RICHARDSON,RODER	221,231,250&MAJOR OR PERM
1761	JOUR 332	REPORTING PRACTICE	2			ARRANGED		RUNSER,KARL	231 AND PERMISSION
1762	JOUR 334	EDITING PRACTICE	2		8:00-10:00	MW		RUNSER,KARL	333 AND PERMISSION
1763	JOUR 334	EDITING PRACTICE	2		8:00-10:00	TTH		RUNSER,KARL	333 AND PERMISSION
1764	JOUR 334	EDITING PRACTICE	2		10:00-12:00	MW		RUNSER,KARL	333 AND PERMISSION
1765	JOUR 334	EDITING PRACTICE	2		10:00-12:00	TTH		RUNSER,KARL	333 AND PERMISSION
1766	JOUR 334	EDITING PRACTICE	2		8:00-12:00	F		RUNSER,KARL	333 AND PERMISSION
1767	JOUR 370	MEDIA REL & PUB	3		9:00-10:00	MTWTHF	LSHR 206	CULBERTSON,HUGH	JOUR 221,231,333&GRADE OF C OR B
1993	JOUR 375	ADV MEDIA/PLANS&BUY	4		8:00-10:00	MTWTH	LSHR 002	KROPP,JIM	JOUR 250, JR STANDING OR PERM
1768	JOUR 411	NEWSP & COMM LAW	4		10:00-12:00	MTWTH	LSHR 101	STEMPEL,GUIDO	C IN JOURNALISM 333
1769	JOUR 412	MASS MEDIA & SCC	3		12:00- 1:00	MTWTHF	LSHR 033	LAMBERT,DONALD	C IN 411 OR PERMISSION
1770	JOUR 441J	MAG FEATUPE WRITING	4	1J	3:00- 5:00	MTWTH	LSHR 206	WALTERS,SALLY	231 AND 333,15 HRS ENGLISH OR PE
1771	JOUR 450	ADVT COPY WRITING	3		12:00- 3:00	MTWTHF	LSHR 206	HELTZER,MELVIN	221,231&250&ADVT OR PE MAJ OR PER
		(JULY 7-22)							
1772	JOUR 490	INDEPENDENT STUDY	1- 4			ARRANGED		STAFF	WRITTEN PROPOSAL AND PERMISSION
1773	JOUR 490	INDEPENDENT STUDY	1- 4			ARRANGED		STAFF	WRITTEN PROPOSAL AND PERMISSION
1774	JOUR 491	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1775	JOUR 491	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1776	JOUR 491	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1777	JOUR 492	JOURNALISTIC SKILLS	4		6:00- 8:00 PM	MTWTH	LSHR 002	EVARTS,DRU	NON-MAJORS ONLY
1996	JOUR 492	PRECISION LANGUAGE	4		12:00- 2:00	MTWTH	LSHR 101	EVARTS,DRU RILEY	333 AND SR STANDING
1778	JOUR 511	NEWSP & COMM LAW	4		10:00-12:00	MTWTH	LSHP 101	STEMPEL,GUIDO	C IN JOURNALISM 333
1779	JOUR 512	MASS MEDIA & SOC	3		12:00- 1:00	MTWTHF	LSHR 033	LAMBERT,DONALD	C IN 411 OR PERMISSION
1780	JOUR 541	MAG FEAT WRITING	4		3:00- 5:00	MTWTH	LSHR 206	WALTERS,SALLY	
1781	JOUR 550	ADVT COPY WRITING	3		12:00- 3:00	MTWTHF	LSHR 206	HELTZER,MELVIN	
		(JULY 7-22)							
1782	JOUR 601	NEWS MED DEV & PROC	1-15			ARRANGED		STAFF	PERMISSION
1783	JOUR 662	GRADUATE INTERNSHIP	1-15			ARRANGED		STAFF	PERM PRIOR TO GRADUATE INTERNSHI
1784	JOUR 691	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1785	JOUR 691	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1786	JOUR 691	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1787	JOUR 695	THESIS	1- 6			ARRANGED		STAFF	PERMISSION
1788	JOUR 790	INDEPENDENT STUDY	1- 4			ARRANGED		STAFF	WRITTEN PROPOSAL,PERMISSION
1789	JOUR 792	JOURNALISTIC SKILLS	4		6:00- 8:00 PM	MTWTH	LSHR 002	EVARTS,DRU	NON-MAJORS ONLY
		(NON-MAJORS ONLY)							
1997	JOUR 792	PRECISION LANGUAGE	4		12:00- 2:00	MTWTH	LSHP 101	EVARTS,DRU RILEY	GRADUATE
1790	JOUR 895	DISSERTATION	1-15			ARRANGED		STAFF	PERMISSION

JOURNALISM- 2nd Term

4272	JOUR 189	JOURNALISM WORKSHOP	3			ARRANGED		HAGGERTY,SANDRA	
4273	JOUR 332	REPORTING PRACTICE	2			ARRANGED		RUNSER,KARL	231 AND PERMISSION
4274	JOUR 333	NEWS EDITING	4		10:00-12:00	MTWTH	LSHR 002	EVARTS,DRU	221, GRADE OF C IN 231
4275	JOUR 334	EDITING PRACTICE	2		8:00-10:00	MW		RUNSER,KARL	333 AND PERMISSION
4276	JOUR 334	EDITING PRACTICE	2		8:00-10:00	TTH		RUNSER,KARL	333 AND PERMISSION
4277	JOUR 334	EDITING PRACTICE	2		10:00-12:00	MW		RUNSER,KARL	333 AND PERMISSION
4278	JOUR 334	EDITING PRACTICE	2		10:00-12:00	TTH		RUNSER,KARL	333 AND PERMISSION
4279	JOUR 334	EDITING PRACTICE	2		8:00-12:00	F		RUNSER,KARL	333 AND PERMISSION
4280	JOUR 490	INDEPENDENT STUDY	1- 4			ARRANGED		STAFF	WRITTEN PROPOSAL AND PERMISSION
4281	JOUR 490	INDEPENDENT STUDY	1- 4			ARRANGED		STAFF	WRITTEN PROPOSAL AND PERMISSION
4282	JOUR 491	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
4283	JOUR 491	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
1991	JOUR 492	INTERN'L POLIT-JOUR	4		2:00- 4:00	MTWTH	LSHR 002	OLECZKI,JERZY	333 AND SR STANDING
4285	JOUR 601	NEWS MED DEV & PROC	1-15			ARRANGED		STAFF	PERMISSION
4286	JOUR 662	GRADUATE INTERNSHIP	1-15			ARRANGED		STAFF	PERM PRIOR TO GRADUATE INTERNSHI
4287	JOUR 691	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
4288	JOUR 691	RES JOUR & COMM	1-15			ARRANGED		STAFF	PERMISSION
4289	JOUR 695	THESIS	1- 6			ARRANGED		STAFF	PERMISSION
4290	JOUR 790	INDEPENDENT STUDY	1- 4			ARRANGED		STAFF	WRITTEN PROPOSAL,PERMISSION
1992	JOUR 792	INTERN'L POLIT-JOUR	4		2:00- 4:00	MTWTH	LSHP 002	OLECZKI,JERZY	GRADUATE
4292	JOUR 895	DISSERTATION	1-15			ARRANGED		STAFF	PERMISSION

LATIN- 1st Term

1791	LAT 440	SPECIAL WORK IN LAT	1- 6			ARRANGED		HULTGREN,HARRY	353
1792	LAT 540	SPEC PROBLEMS LATIN	2- 6			ARRANGED		HULTGREN,HARRY	GRAD
1793	LAT 601	LAT GRAD READ REQU	4			ARRANGED		HULTGREN,HARRY	
1794	LAT 602	LAT GRAD READ REQU	4			ARRANGED		HULTGREN,HARRY	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS,CR	G,ED	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PREREQUISITE
LATIN- 2nd Term									
4293	LAT 440	SPECIAL WORK IN LAT	1- 6			ARRANGED		HULTGREN, HARRY	353
4294	LAT 540	SPEC PROBLEMS LATIN	2- 6			ARRANGED		HULTGREN, HARRY	GPAO
4295	LAT 601	LAT GRAD READ REQU	4			ARRANGED		HULTGREN, HARRY	
4296	LAT 602	LAT GRAD READ REQU	4			ARRANGED		HULTGREN, HARRY	

LINGUISTICS- Full Term

1213	LING 510	LANG TEACH PRACT	1			ARRANGED		FORHAN, LINN	
1214	LING 682	PROSEM IN TEFL	5			ARRANGED		COADY, JAMES	680
1215	LING 695	THESIS	1-10			ARRANGED		COADY, JAMES	GPAD STATUS, 572, 582, 620, 685

LINGUISTICS- 1st Term

1795	LING 270	NATURE OF LANGUAGE	5	2S	1:00- 3:00	MTWTHF	GROY 213	BOND, ZINNY	
1796	LING 350	INTRO GENL LING	5	2S	10:00-12:00	MTWTHF	GROY 213	COADY, JAMES	JR OR SR STANDING
1798	LING 482	MATERIALS IN TEFL	5		10:00-12:00	MTWTHF	GROY 313	FLANIGAN, BEVERLY	PERMISSION
1799	LING 499	SPECIAL STUDIES	1- 3			ARRANGED		COADY, JAMES	PERM
1800	LING 499	SPECIAL STUDIES	1- 3			ARRANGED		BOND, ZINNY	PERM
1801	LING 499	SPECIAL STUDIES	1- 3			ARRANGED		FLANIGAN, BEVERLY	PERM
1802	LING 499	SPECIAL STUDIES	1- 3			ARRANGED		NATION, PAUL	PERM
1803	LING 550	INTRO GENL LING	5		10:00-12:00	MTWTHF	GROY 213	COADY, JAMES	PERMISSION
1804	LING 572	THEORIES OF GRAMMAR	5		8:00-10:00	MTWTHF	GRDY 213	HUBBARD, PHILIP	570
1805	LING 582	MATERIALS IN TEFL	5		10:00-12:00	MTWTHF	GROY 313	FLANIGAN, BEVERLY	486/PERMISSION
1806	LING 600	STUDIES IN LING	1- 4			ARRANGED		COADY, JAMES	PERMISSION
1807	LING 600	STUDIES IN LING	1- 4			ARRANGED		BOND, ZINNY	PERMISSION
1809	LING 600	STUDIES IN LING	1- 4			ARRANGED		FLANIGAN, BEVERLY	PERMISSION
1809	LING 600	STUDIES IN LING	1- 4			ARRANGED		HUBBARD, PHILIP	PERMISSION
1810	LING 600	STUDIES IN LING	1- 4			ARRANGED		SOEMARMO, MARMO	PERMISSION
1811	LING 600	STUDIES IN LING	1- 4			ARRANGED		NATION, PAUL	PERMISSION
1812	LING 652	COMPUTAT LING	3			ARRANGED		SOEMARMO, MARMO	PERMISSION

LINGUISTICS- 2nd Term

4297	LING 270	NATURE OF LANGUAGE	5	2S	10:00-12:00	MTWTHF	GROY 213	MCGINN, RICHARD	
4298	LING 482	MATERIALS IN TEFL	5		8:00-10:00	MTWTHF	GROY 213	NATION, PAUL	PERMISSION
4299	LING 582	MATERIALS IN TEFL	5		8:00-10:00	MTWTHF	GROY 213	NATION, PAUL	486/PERMISSION
4300	LING 600	STUDIES IN LING	1- 4			ARRANGED		MCGINN, RICHARD	PERMISSION
4301	LING 600	STUDIES IN LING	1- 4			ARRANGED		NATION, PAUL	PERMISSION
4302	LING 800	READINGS IN LINGUIS	2- 5			ARRANGED		COADY, JAMES	PERMISSION

MANAGEMENT- 1st Term

1827	MGT 300	MANAGEMENT	4		8:00-10:00	MTWTH	COPE 202	TSCHIRGI, HARVEY	JUNIOR RANK
1828	MGT 325J	BUSINESS COMMUNICAT	4	1J	8:00-10:00	MTWTH	COPE 303	STAFF	JUNIOR RANK
1829	MGT 325J	BUSINESS COMMUNICAT	4	1J	10:00-12:00	MTWTH	COPE 303	WOOLLEY, VIRGINIA	JUNIOR RANK
1830	MGT 340	ORG BEH-MICRO PERSP (4 WEEKS)	4		10:00-12:00	MTWTHF	ELIS 213	SPATARD, LUCIAN	JUNIOR
1831	MGT 430	MGT:DECISION MAKING	4		2:00- 4:00	MTWTH	COPE 202	OAY	MGT 200 OR 300 OR PERM
1832	MGT 493	READINGS IN MGT	1-15			ARRANGED		BARONE, FRANK	PERM
1833	MGT 497	INDEPEND RESEARCH	1-15			ARRANGED		BARONE, FRANK	PERM
1834	MGT 500	MANAGEMENT	4		8:00-10:00	MTWTH	COPE 202	TSCHIRGI, HARVEY	GRADUATE RANK, PERMISSION
1835	MGT 530	MGT:DECISION MAKING	4		2:00- 4:00	MTWTH	COPE 202	OAY, WILLIAM	GPAD RANK
1836	MGT 691	ORGANIZATIONAL DEV	4		8:00-10:00	MTWTH	COPE 302	BARONE, FRANK	GRAD RANK, PERMISSION
1837	MGT 693	READINGS	1-15			ARRANGED		BARONE, FRANK	GRADUATE RANK, PERMISSION
1838	MGT 697	INDEPEND RESEARCH	1-15			ARRANGED		BARONE, FRANK	GRADUATE RANK, PERMISSION

MANAGEMENT - 2nd Term

4316	MGT 300	MANAGEMENT	4		8:00-10:00	MTWTH	COPE 201	YOST, ED	JUNIOR RANK
4317	MGT 325J	BUSINESS COMMUNICAT	4	1J	8:00-10:00	MTWTH	COPE 303	STAFF	JUNIOR RANK
4318	MGT 325J	BUSINESS COMMUNICAT	4	1J	12:00- 2:00	MTWTH	COPE 303	SINCLAIR, REID	JUNIOR RANK
4319	MGT 340	ORG BEH-MICRO PERSP (4 WEEKS)	4		12:00- 2:00	MTWTHF	COPE 201	YOST, ED	JUNIOR
4320	MGT 493	READINGS IN MGT	1-15			ARRANGED		YOST, ED	PERM
4321	MGT 497	INDEPEND RESEARCH	1-15			ARRANGED		YOST, ED	PERM
4322	MGT 500	MANAGEMENT	4		8:00-10:00	MTWTH	COPE 201	YOST, ED	GRADUATE RANK, PERMISSION

MARKETING- 1st Term

1839	MKT 301	MARKETING PRINCIPLE	4		12:00- 2:00	MTWTH	COPE 202	HARTMAN, TIMOTHY	ECON 102 OR 302 AND JUNIOR RANK
1840	MKT 301	MARKETING PRINCIPLE	4		12:00- 2:00	MTWTH	COPE 301	STAFF	ECON 102 OR 302 AND JUNIOR RANK
1841	MKT 303	MKT PROBLEMS-CASES	4		8:00-10:00	MTWTH	COPE 301	COOK, ROBERT	MKT 301
1842	MKT 360	NONPROFIT ORGANIZAT	4		10:00-12:00	MTWTH	COPE 202	PLICHTA, JAMES	MKT 301 OR PERM
1843	MKT 444	CONSUMER BEHAVIOR	4		10:00-12:00	MTWTH	COPE 301	ATAC, DSMAN	MKT 301 & 8 HRS PSYCH AND/OR SOC
1844	MKT 497	INDEPEND RESEARCH	1-15			ARRANGED		NANDOLA, KAHANDAS	PERM
1845	MKT 498	INTERNSHIP	1-15			ARRANGED		KAHANDAS, NANOOLA	PERM
1846	MKT 501	MKTG PRINCIPLES	4		12:00- 2:00	MTWTH	COPE 202	HARTMAN, TIMOTHY	GRADUATE RANK, PERMISSION
1847	MKT 691	SEMINAR	4		12:00- 2:00	MTWTH	COPE 303	ATAC, DSMAN	GRADUATE RANK, PERMISSION
1848	MKT 697	INDEPEND RESEARCH	1-15			ARRANGED		NANDOLA, KAHANDAS	GRADUATE RANK, PERMISSION
1849	MKT 698	INTERNSHIP	1-15			ARRANGED		NANDOLA, KAHANDAS	GRADUATE RANK, PERMISSION

MARKETING- 2nd Term

4328	MKT 301	MARKETING PRINCIPLE	4		8:00-10:00	MTWTH	COPE 301	OIKIS, ROSE	ECON 102 OR 302 AND JUNIOR RANK
4329	MKT 425	INDUSTRIAL MARKET	4		10:00-12:00	MTWTH	COPE 301	GUPTA, ASHOK	MKT 301
4330	MKT 462	PRODUCT DEVELOPMENT	4		12:00- 2:00	MTWTH	COPE 202	GUPTA, ASHOK	MKT 301
4331	MKT 497	INDEPEND RESEARCH	1-15			ARRANGED		NANDOLA, KAHANDAS	PERM
4332	MKT 498	INTERNSHIP	1-15			ARRANGED		KAHANDAS, NANOOLA	PERM
4334	MKT 525	INDUSTRIAL MARKETIN	4		10:00-12:00	MTWTH	COPE 301	GUPTA, ASHOK	GRAD RANK AND PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
4335	MKT 562	PRODUCT DEVELOPMENT	4		12:00- 2:00	MTWTH	COPE 202	GUPTA,ASHOK	GRADUATE STANDING AND PERMISSION
4336	MKT 697	INDEPEND RESEARCH	1-15			ARRANGED		NANDOLA,KAHANDAS	GRADUATE RANK, PERMISSION
4337	MKT 698	INTERNSHIP	1-15			ARRANGED		NANDOLA,KAHANDAS	GRADUATE RANK, PERMISSION

MATHEMATICS- 1st Term

1815	MATH 113	ALGEBRA	5	1M	8:00-10:00	MTWTHF	MPTN 318	STAFF	AT LEAST 2 YRS HIGH SCHOOL MATH
1816	MATH 120	ELEM TOPICS IN MATH	5	1M	10:00-12:00	MTWTHF	MRTN 314	STAFF	2 YRS HS MATH
1817	MATH 163A	INTRO TO CALC	5	2N	8:00-10:00	MTWTHF	MRTN 326	STAFF	3 YRS HS MATH, 113, OR EQUIV.
1818	MATH 263A	ANALY GEOM & CALCUS	5	2N	10:00-12:00	MTWTHF	ELIS 214	STAFF	113 OR 115 & 116, 130, OR 4 YRS H
1819	MATH 263B	ANALY GEOM & CALCUS	5	2N	10:00-12:00	MTWTHF	MRTN 326	STAFF	263A, OR EQUIV
1820	MATH 340	DIFFERENTIAL EQUAT	5		8:00-10:00	MTWTHF	MRTN 322	STAFF	263B
1821	MATH 406	FOUND OF MATH	5		10:00-12:00	MTWTHF	MRTN 322	STAFF	211, AND 214
2013	MATH 444	NUMERICAL ANALYSIS	5		10:00-12:00	MTWTHF	ELIS 112	SNYDER,LARRY E	263C, 340 AND C.S. 253
1822	MATH 450A	THEORY OF STATISTIC	5		8:00-10:00	MTWTHF	MRTN 314	STAFF	263C
1823	MATH 470	APPL COMP VARIABLES	5		10:00-12:00	MTWTHF	MRTN 318	STAFF	263C
1824	MATH 506	FOUND OF MATHEMATIC	5		10:00-12:00	MTWTHF	MRTN 322	STAFF	GRAD STANDING
2014	MATH 544	INTRO TO NUM ANALY	5		10:00-12:00	MTWTHF	ELIS 112	SNYDER,LARRY E	GRAD. STANDING
1825	MATH 550A	THRY OF STATISTICS	5		8:00-10:00	MTWTHF	MRTN 314	STAFF	GRAD. STANDING
1826	MATH 570	APP COMPLEX VARIABLE	5		10:00-12:00	MTWTHF	MRTN 318	STAFF	GRAD. STANDING

MATHEMATICS- 2nd Term

4303	MATH 113	ALGEBRA	5	1M	8:00-10:00	MTWTHF	MRTN 318	STAFF	AT LEAST 2 YRS HIGH SCHOOL MATH
4304	MATH 117	ELEMENTA APPLI MATH	4	1M	8:00-10:00	MTWTH	ELIS 214	STAFF	1 YP HS ALGEB&PROF TEST OF PERM
4305	MATH 121	ELEM TOPICS IN MATH	5	1M	10:00-12:00	MTWTHF	ELIS 214	STAFF	2 YRS HS MATH
4306	MATH 163B	INTRO TO CALC	3	2N	8:00-10:00	MWF	MRTN 326	STAFF	163A
4307	MATH 250B	FINITE MATHEMATICS	5	2N	10:00-12:00	MTWTHF	ELIS 213	STAFF	2 YEARS H.S. MATH
4308	MATH 263B	ANALY GEOM & CALCUS	5	2N	10:00-12:00	MTWTHF	MRTN 326	STAFF	263A, OR EQUIV
4309	MATH 263C	ANALY GEOM & CALCUL	5	2N	8:00-10:00	MTWTHF	GRDY 313	STAFF	263B
4310	MATH 410	MATRIX THEORY	5		10:00-12:00	MTWTHF	GRDY 313	STAFF	263C
4311	MATH 441	FOURIER ANALY PAR D E	5		10:00-12:00	MTWTHF	MRTN 318	STAFF	340
4312	MATH 450B	THEORY OF STATISTIC	5		8:00-10:00	MTWTHF	ELIS 213	STAFF	450A
4313	MATH 510	MATRIX THEORY	5		10:00-12:00	MTWTHF	GRDY 313	STAFF	GRAD STAND
4314	MATH 541	FOUR AN PART DIF EQ	5		10:00-12:00	MTWTHF	MRTN 318	STAFF	GRAD STAND
4315	MATH 550B	THRY OF STATISTICS	5		8:00-10:00	MTWTHF	ELIS 213	STAFF	550A

MECHANICAL ENGINEERING- Full Term

1216	M E 489	SPECIAL INVESTIGAT	1- 6			ARRANGED		STAFF	PERM
1217	M E 489	SPECIAL INVESTIGAT	1- 6			ARRANGED		STAFF	PERM
1218	M E 589	SPEC INVESTIGATIONS	1- 6			ARRANGED		STAFF	PERM
1219	M E 589	SPEC INVESTIGATIONS	1- 6			ARRANGED		STAFF	PERM
1220	M E 581	RESEARCH	1- 6			ARRANGED		STAFF	PERMISSION
1221	M E 695	THESIS	1- 6			ARRANGED		STAFF	PERM

MICROBIOLOGY- Full Term

1222	MICR 482	TOPICS IN MICROBIOL	1- 6		8:30-12:00	MTWTHF	IRVN 157	WALKER,RICHARD	20 HRS ZDDL/MICR;411;2.5GPA;PERM
1223	MICR 485	UNDERGRAD RESEARCH	1- 3			ARRANGED		STAFF	20 HRS 2.5 GPA IN MAJOR COURSES;
1224	MICR 485H	UNDERGRAD RESEARCH	1- 4			ARRANGED		STAFF	ZDDL 384H 3.0 GPA IN SCIENCE; PE
1225	MICR 495H	UNDEGRAD RES THESIS	3- 9			ARRANGED		STAFF	485H 3.0 GPA IN SCI; SR RANK
1226	MICR 685	RES IN MICROBIOLOGY	1-15			ARRANGED		STAFF	GRAD; PERM
1227	MICR 695	MASTERS THESIS	1-15			ARRANGED		STAFF	GRAD; PERM
1228	MICR 695	DISSERTATION	1-15			ARRANGED		STAFF	PERMISSION

MICROBIOLOGY- 2nd Term

4324	MICR 211	ENVIRONMENTAL MICRO	3	2A	8:30-12:00	MTWTHF	IRVN 157	WALKER,RICHARD	1 OTP CHEM OR BIOL SCI OR PERM
4325	MICR 212	ENVIRON MICRO LAB	2	2A	8:30-12:00	MTWTHF	IRVN 157	WALKER,RICHARD	MICR 211 OR WITH MICR 211
4326	MICR 411	GEN. MICROBIOLOGY	6		8:30-12:00	MTWTHF	IRVN 157	WALKER,RICHARD	10 HRS BIOL SCI; ORGANIC CHEM
4327	MICR 511	GEN. MICROBIOLOGY	6		8:30-12:00	MTWTHF	IRVN 157	WALKER,RICHARD	GRAD; 10 HRS BIOL SCI; ORGANIC C

MUSIC- 1st Term

2003	MUS 100	INTRO-MUS THEORY	3	2H	9:00-10:00	MTWTHF	MUSC 476	STEWART,JAMES	NON-MUSIC MAJORS ONLY
2004	MUS 244C	SYMPHONIC BAND	1	2H	7:00- 9:00 PM	TW	GROY	SOCCIARELLI,RONA	AUDITION
2006	MUS 369B	CREATIVE MUS EXP (JUNE 17-21)	3		9:30- 4:00	MTWTHF	MUSC 494	AOELMAN,EVIE J	JR RANK
2008	MUS 498	INDEPENDENT PROJECT	1- 6			ARRANG	MUSC 440	STEWART,JAMES	PERMISSION
2009	MUS 500	INTRO-MUS THEORY	3		9:00-10:00	MTWTHF	MUSC 476	STEWART,JAMES	GRAD STANDING, NON-MUSIC MAJOR
2010	MUS 547M	SYMPHONIC BAND	1		7:00- 9:00 PM	TW	GPDY	SOCCIARELLI,PONA	
2012	MUS 600	INDEPENDENT STUDY	1-15			ARRANG	MUSC 440	STEWART,JAMES	PERMISSION

NURSING- 1st Term

1850	NBSP 475	CNCPT NURSING XIV (BELMONT CAMPUS; JUNE 21, 22, 23, 28, 29, 30)	3			ARRANGED		HARMAN,EMILY	NBSP 340 BY NUR MAJ OR RN SR GER
1851	NBSP 485	CNCPT NURSING XV (CHILLICOTHE CAMPUS; JUNE 17, 18, 19, 20, 21)	3		9:00- 4:00	MTWTHF		PHILLIPS,CARLA	NBSP 340

NURSING- 2nd Term

4338	NBSP 490	CNCPT NURSING XVII (ZANESVILLE CAMPUS)	3			ARRANGED		EDWARDS	OHIO RN LICENSE,BSN,STU,PERM
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PHILOSOPHY- Full Term

1229	PHIL 399T	PHILOSOPHY TUTORIAL	1-15			ARRANGED		BLOCKER,GENE	TUTORIAL COLLEGE AND PERMISSION
1230	PHIL 497	INDEPENDENT READING	1- 9			ARRANGED		STAFF	PERMISSION OF INSTRUCTOR
1231	PHIL 499T	PHILOSOPHY TUTORIAL	1-15			ARRANGED		BLOCKER,GENE	TUTORIAL COLLEGE AND PERMISSION

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.O.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1232	PHIL 692	SPECIAL STUDIES	1-15			ARRANGED		STAFF	GRAD PERM MAX 15 HRS
1233	PHIL 695	THESIS	1-15			ARRANGED		STAFF	PERM MAX 15 HRS

PHILOSOPHY- 1st Term

1856	PHIL 130	INTRO TO ETHICS	4	2H	10:00-12:00	MTWTH	GPDY 312	STAFF	JUNIOR STANDING
1857	PHIL 332	PHIL OF SEX & LOVE	4		12:00- 2:00	MTWTH	GROY 312	TPEVAS, ROBERT	PERMISSION OF INSTRUCTOR
1858	PHIL 497	INDEPENDENT READING	1- 9			ARRANGED		STAFF	GRAD PERM MAX 15 HRS
1859	PHIL 692	SPECIAL STUDIES	1-15			ARRANGED		STAFF	PERM MAX 15 HRS
1860	PHIL 695	THESIS	1-15			ARRANGED		STAFF	

PHILOSOPHY- 2nd Term

4339	PHIL 101	FUNDAMENTALS	5	2H	10:00-12:00	MTWTHF	GROY 312	STAFF	
4340	PHIL 120	PRIN OF REASONING	4	1H	8:00-10:00	MTWTH	GPDY 312	STAFF	
4341	PHIL 497	INDEPENDENT READING	1- 9			ARRANGED		STAFF	PERMISSION OF INSTRUCTOR
4342	PHIL 692	SPECIAL STUDIES	1-15			ARRANGED		STAFF	GRAD PERM MAX 15 HRS
4343	PHIL 695	THESIS	1-15			ARRANGED		STAFF	PERM MAX 15 HRS

PHYSICAL SCIENCE- 1st Term

1852	P SC 101	PHYSICAL WORLD	4	2N	1:00- 2:30	MTWTH	BNTL 135	YUN, SEUNG S	
1853	P SC 101L	PHYSICAL WORLD	5	2N	1:00- 2:30	MTWTH	BNTL 135	YUN, SEUNG S	
1854	(SCHEDULE	PHYSICAL WORLD LAB	0		10:00-12:00	MW	CLIP 043		
1855	(ONE LAB)	PHYSICAL WORLD LAB	0		10:00-12:00	TTH	CLIP 043		

PHYSICAL THERAPY- Full Term

1281	PT 410	HUM ANAT & DISSECTI	7		1:00- 5:00	MWF	GR05 126	PETERSON, E	PERMISSION
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PHYSICAL THERAPY- 1st Term

1906	PT 431	ROLE ISSUES IN P T	4		8:00-10:00	MTWTH	PORT 103	NORKIN, C	PERMISSION
1907	PT 444	COM PRAC PROB IV	3			TH		NORKIN, C	443
2026	PT 447	CLINICAL PRAC I	4			ARRANG		NEMUNAITIS, DEBOR	
1908	PT 452	MUSCULOSKEL PROB II	5		8:00-10:00	MW	CONV	NORKIN, C	PT 410, 451, PERMISSION
		AND			10:00-12:00	MW	CONV		

PHYSICAL THERAPY- 2nd Term

4383	PT 425	PRIN-CLIN TEACHING	4		8:00-10:00	MTWTH	PORT 103	NEMUNAITIS, D	PERMISSION
4384	PT 444	CLINICAL PRACT I	4			ARRANGED		NEMUNAITIS, D	CMPLT ALL 1ST YR REQUIRE, PERM

PHYSICS- Full Term

1234	PHYS 303	DIG COMPUTING METH	4		1:00- 2:00	MTWTF	CLIP 332	TANAKA, TOMOYASU	22 HOURS
1235	PHYS 470	SPECIAL PROBLEMS	1- 4			ARRANGED		FACULTY	
1236	PHYS 503	DIGIT COM MET PHYS	5		1:00- 2:00	MTWTF	CLIP 332	TANAKA, TOMOYASU	GRAD STANDING IN PHYS OR PERM
1237	PHYS 604	EXP TECHNIQUES	1- 5			ARRANGED		SANFORD, EDWARD P	
1238	PHYS 623	THERMOPHYSICS	6		10:00-11:00	MTWTF	CLIP 332	TANAKA, TOMOYASU	
1239	PHYS 695	THESIS	1-15			ARRANGED		FACULTY	
1240	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		BARPY, JEREMIAH	
1241	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		BREITENBERGER, E	
1242	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		BRIENT, CHARLES	
1243	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		CAPPELLETTI, RON	
1244	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		CHEN, CHARLES	
1245	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		DILLEY, JAMES	
1246	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		FINLAY, ROGER	
1247	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		GRIEVE, STEVEN	
1248	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		HUNT, EARLE	
1249	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		HUWE, DARRELL	
1250	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		KDSHEL, RICHARD	
1251	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		LANE, RAYMOND	
1252	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		ONLEY, DAVID	
1253	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		RAPAPORT, JACOB D	
1254	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		ROLLINS, ROGER	
1255	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		SANFORD, EDWARD	
1256	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		STUMPF, FOLDEN	
1257	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		TANAKA, TOMOYASU	
1258	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		WRIGHT, LOUIS	
1259	PHYS 696	SPECIAL STUDY	1-15			ARRANGED		YUN, SEUNG	
1260	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		EAPRY, JEREMIAH	
1261	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		BREITENBERGER, E	
1262	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		BRIENT, CHARLES	
1263	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		CAPPELLETTI, RON	
1264	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		CHEN, CHARLES	
1265	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		DILLEY, JAMES	
1266	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		FINLAY, ROGER	
1267	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		GRIEVE, STEVEN	
1268	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		HUNT, EARLE	
1269	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		HUWE, DARRELL	
1270	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		KDSHEL, RICHARD	
1271	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		LANE, RAYMOND	
1272	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		ONLEY, DAVID	
1273	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		RAPAPORT, JACOB D	
1274	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		ROLLINS, ROGER	
1275	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		SANFORD, EDWARD	
1276	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		STUMPF, FOLDEN	
1277	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		TANAKA, TOMOYASU	
1278	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		WRIGHT, LOUIS	
1279	PHYS 895	DOCTORAL RES&DISSER	1-15			ARRANGED		YUN, SEUNG	
1280	PHYS 896	SPECIAL STUDY	1-15			ARRANGED		FACULTY	

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.D	TIME	DAYS	BLOG&RDM	INSTRUCTOR	PREREQUISITE
PHYSICS- 1st Term									
1861	PHYS 201	INTRODUCT TO PHYSIC	4	2N	10:00-11:30	MTWTH	BNTL 136	BAKER,CLYDE D	
1862	(SCHEDULE	LAB PHYSICS	0		2:00- 4:00	MW	CLIP 035		
1863	ONE LAB)	LAB PHYSICS	0		2:00- 4:00	TTH	CLIP 035		
1864	PHYS 251	GENERAL PHYSICS	5	2N	10:00-12:00	MTWTH	BNTL 135	ROLLINS,ROGER W	MATH 263A
1865	(SCHEDULE	GENERAL PHYSICS LAB	0		2:00- 4:00	MW	CLIP 036		
1866	ONE LAB)	GENERAL PHYSICS LAB	0		2:00- 4:00	TTH	CLIP 036		
1867	PHYS 270	SPECIAL STUDIES	1- 4			ARRANGED		FACULTY	PERMISSION
1868	PHYS 316	CT PHY-SCI&ENG	3		2:00- 4:00	MWTH	CLIP 332	CHEN,CHARLES CHI	252 OR 315

PHYSICS- 2nd Term

4344	PHYS 202	INTRODUCT TO PHYSIC	4	2N	10:00-11:30	MTWTH	BNTL 136	BAKER,CLYDE D	201
4345	(SCHEDULE	INTRODUCT LAB	0		2:00- 4:00	MW	CLIP 035		
4346	ONE LAB)	INTRODUCT LAB	0		2:00- 4:00	TTH	CLIP 035		
4347	PHYS 252	GENERAL PHYSICS	5	2N	10:00-12:00	MTWTH	BNTL 135	HUWE,DARRELL D	MATH 263B & PHYSICS 251
4348	(SCHEDULE	GENERAL PHYSICS LAB	0		2:00- 4:00	MW	CLIP 036		
4349	ONE LAB)	GENERAL PHYSICS LAB	0		2:00- 4:00	TTH	CLIP 036		
4350	PHYS 270	SPECIAL STUDIES	1- 4			ARRANGED		FACULTY	PERMISSION

POLITICAL SCIENCE- 1st Term

1869	POLS 101	AMERICAN NATL GOVT	4	2S	10:00-12:00	MTWTH	BNTL 132	HUNTLEY,JOY	
2031	POLS 102	ISSUES IN AM POL	4	2S	10:00-12:00	MTWTH	BNTL 307	BARNES,JAMES F	
2032	POLS 306	POL OF APPALACHIA	5	2S	8:00-10:00	MTWTHF	BNTL 307	HUNTLEY,JOY	POLS 101 OR PERM
1872	POLS 450H	HONORS THESIS	1-15			ARRANGED		HENDERSON,FRANK	PERMISSION
1873	POLS 482	QUANT POL ANAL	5		8:00-10:00	MTWTHF	BNTL 310	DABELKO,DAVID	481 OR PERM
2000	POLS 490E	COMM,TECH & POLIT	4		12:00- 2:00	MTWTH	BNTL 307	SUSSMAN,GERALD	
2033	POLS 490G	POLIT PRDP	4		10:00-12:00	MTWTH	BNTL 227	DLEDZKI,JERZY	
1875	POLS 491	RESEARCH IN POL SCI	1- 5			ARRANGED		STAFF	18 HRS - PERM MAX 10
1876	POLS 495	PUB AFFAIRS INTERN	1-15			ARRANGED		BAUM,EDWARD	JR POLS MAJ OP ABOVE OF PERM
1877	POLS 498	PROBLEMS IN POL SCI	1- 5			ARRANGED		STAFF	13 HRS - PERM MAX 10
1878	POLS 499T	POLS TUTORIAL	1-15			ARRANGED		KIM,SUNGHD	TUTORIAL COLLEGE AND PERMISSION
1879	POLS 582	QUANT POL ANAL	5		8:00-10:00	MTWTH	BNTL 310	DABELKO,DAVID	GRAD RANK
2001	POLS 590E	COMM, TECH, POLIT	4		12:00- 2:00	MTWTH	BNTL 307	SUSSMAN,GERALD	
2034	POLS 590G	POLIT PRDP	5		10:00-12:00	MTWTH	BNTL 227	DLEDZKI,JERZY	
1881	POLS 591	RESEARCH IN POL SCI	1- 5			ARRANGED		STAFF	PERM MAX 10
1882	POLS 595	POLS INTERNSHIP	1-15			ARRANGED		BAUM,EDWARD	NON-MAJORS WITH PERM
1883	POLS 598	PROBLEMS IN POL SCI	1- 5			ARRANGED		STAFF	PERM MAX 10
1884	POLS 614	SEM:PUBLIC ADMINIST	5		2:00- 4:00	MTWTH	BNTL 310	STAFF	GRADUATE
1885	POLS 695	THESIS	1- 5			ARRANGED		WILLIAMS,DAVID	PERM

POLITICAL SCIENCE- 2nd Term

4473	POLS 103	US IN WORLD AFFAIRS	4	2S	8:00-10:00	MTWTH	BNTL 307	MC LINEU,HARCLO	
4474	POLS 250	INTERNATL RELATIONS	5	2S	10:00-12:00	MTWTHF	BNTL 227	MC LINEU,HARCLO	
4353	POLS 411	PUBLIC ADMINIS	4		12:00- 2:00	MTWTH	BNTL 310	MIRABELLA,ROSEAN	11 HRS
4475	POLS 412	PUB PERSONNEL ADMIN	4		10:00-12:00	MTWTH	BNTL 310	MIRABELLA,ROSEAN	11 HRS
4354	POLS 435	REVOLU IN LATIN AM	4	2T	8:00-10:00	MTWTH	BNTL 310	WALKER,THOMAS	JP STANDING OR ABOVE
4355	POLS 450H	HONORS THESIS	1-15			ARRANGED		HENDERSON,FRANK	PERMISSION
4356	POLS 491	RESEARCH IN POL SCI	1- 5			ARRANGED		STAFF	18 HRS - PERM MAX 10
4357	POLS 495	PUB AFFAIRS INTERN	1-15			ARRANGED		BAUM,EDWARD	JR POLS MAJ OR ABOVE OR PERM
4358	POLS 498	PROBLEMS IN POL SCI	1- 5			ARRANGED		STAFF	18 HRS - PERM MAX 10
4359	POLS 511	PUBLIC ADMINIS	5		12:00- 2:00	MTWTH	BNTL 310	MIRABELLA,ROSEAN	GRAD RANK
4476	POLS 512	PUB PERSONNEL ADMIN	5		10:00-12:00	MTWTH	BNTL 310	MIRABELLA,ROSEAN	GRAD RANK
4360	POLS 535	REVOLU IN LATIN AM	5		8:00-10:00	MTWTH	BNTL 310	WALKER,THOMAS	GRAD RANK
4361	POLS 591	RESEARCH IN POL SCI	1- 5			ARRANGED		STAFF	PERM MAX 10
4362	POLS 595	POLS INTERNSHIP	1-15			ARRANGED		BAUM,EDWARD	NON-MAJORS WITH PERM
4363	POLS 598	PROBLEMS IN POL SCI	1- 5			ARRANGED		STAFF	PERM MAX 10
4364	POLS 695	THESIS	1- 5			ARRANGED		WILLIAMS,DAVID	PERM

PSYCHOLOGY- 1st Term

1886	PSY 101	GENERAL PSY	5	2S	10:00-12:00	MTWTHF	PORT 112		
1887	PSY 121	ELEM STAT BEHAV SCI	5	1M	12:00- 2:00	MTWTHF	PORT 103	WATERS,LAWRENCE	TIER I MATH PLCMT OR MATH 101
2028	PSY 190E	STRESS MGT	2		10:00-12:00	TTH	PORT 102	JACOBS,GERARD A	
1888	PSY 273	CHIL & ADOLFS PSY	4	2S	12:00- 2:00	MTWF	PORT 111		PSY 101 (273 REPLACES 173)
2049	PSY 304	HUM LERN & COG PRODC	4		12:00- 2:00	MTWF	PORT 210	SCHWEIGERT,WENDY	101 AND 121 OR PERMISSION
2029	PSY 314	COMPARATIVE PSY	5		10:00-12:00	MTWTHF	PORT 111	JOHNSON,DAVID A	101
1890	PSY 332	ABNORMAL PSY	4	2S	10:00-12:00	MTWF	PORT 116	DREVENSTEDT,JEAN	101
1891	PSY 390	RESEARCH IN PSY	1-15		10:00-11:00	MTWTHF	PORT 102	CREER,THOMAS L	226,WRITTEN PERM; MAX 15
			AND			ARRANGED			
1892	PSY 489	FIELD WORK IN PSY	1- 5			ARRANGED		DREVENSTEDT,JEAN	WRITTEN PERM; MAX 5 CR
1893	PSY 490P	SP PR TEACH PRACT	1- 5			ARRANGED		CREER,THOMAS L	PERMISSION
1894	PSY 491	SPECIAL PROB PSY	1-15		9:00-10:00	MTWTHF	PORT 102	JOHNSON,DAVID A	WRITTEN PERMISSION
			AND			ARRANGED			
1895	PSY 497H	READ HONORS WRK	1- 4			ARRANGED		CREER,THOMAS L	PERMISSION MAX 10
1896	PSY 498H	HONORS WORK PSY	1- 4			ARRANGED		CREER,THOMAS L	MAX 10 CR,PERM; PRER FOR 499H
1897	PSY 499H	HONORS PSY THESIS	3- 7			ARRANGED		CREER,THOMAS L	MAX 15 PERMISSION
2030	PSY 520	ELEMENTARY STATIST	5		12:00- 2:00	MTWTHF	PORT 103	WATERS,LAWRENCE	NOT FOR STUDENTS WITH 121
1898	PSY 559	FIELD WORK IN PSY	1-15		10:00-12:00	MW	PORT 104	JACOBS,GERARD A	PERMISSION
			AND			ARRANGED			
1899	PSY 590	READINGS IN PSY	1- 5		10:00-12:00	TTH	PORT 104	WATERS,LAWRENCE	PERMISSION; MAX 20
			AND			ARRANGED			
1900	PSY 695	THESIS	1-10		2:00- 4:00	MW	PORT 104	WATERS,LAWRENCE	PERMISSION
			AND			ARRANGED			
1901	PSY 759	FIELD WORK IN PSY	1-15		11:00-12:00	MTWTHF	PORT 103	DREVENSTEDT,JEAN	PERMISSION
			AND			ARRANGED			
1902	PSY 790	READINGS IN PSY	1- 5		1:00- 2:00	MTWTHF	PORT 104	JOHNSON,DAVID A	PERMISSION MAX 20 HRS.
			AND			ARRANGED			
1903	PSY 791	RESEARCH IN PSY	1- 5			ARRANGED		JACOBS,GERARD A	PERMISSION;MAY BE REPEATED
1904	PSY 891	RESEARCH IN PSY	1- 6			ARRANGED		DREVENSTEDT,JEAN	PERMISSION
1905	PSY 895	DISSERTATION	1-15		1:00- 2:00	MTWTHF	PORT 116	WATERS,LAWRENCE	PERMISSION
			AND			ARRANGED			

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HFS.CP	G.E.D	TIME	DAYS	8LDG&PDDM	INSTRUCTCP	PREREQUISITE
1286	SPAN 213	INTERMEDIATE SPAN (STUDENTS ARE EXPECTED TO ENROLL FOR THE COMPLETE INTENSIVE THREE-COURSE SEQUENCE 211-212-213. STUDENTS ABLE TO ENROLL FOR ONLY FIRST OR SECOND SESSION MUST CONSULT WITH THE CHAIRMAN OF MODERN LANGUAGES DEPARTMENT.)	4 AND 2T	2T	8:00-9:00 10:00-12:00	MTTHF MTTHF	ELIS 203 ELIS 203	STAFF	SPAN 212 OR 4-S YPS HS SPAN

SPANISH- 1st Term

1920	SPAN 111	ELEMENTARY SPANISH	4	2T	8:00-10:00	MTWTF	ELIS 103	STAFF	
			AND	2T	11:00-12:00	MTWTF	ELIS 103		
		(MEETS WITH SPAN 114)							
1921	SPAN 435	PROSEMINAR	1- 4			APPRANGED		STAFF	PEPM
1922	SPAN 603	SEMINAR	5			APPRANGED		STAFF	MAX 10 HRS
1923	SPAN 611	SPAN GRADUATE READ	3- 5			APPRANGED		STAFF	
		(MEETS WITH BEGINNING OR INTERMEDIATE SPANISH)							
1924	SPAN 695	THESIS	1- 2			APPRANGED		STAFF	PERMISSION
1925	SPAN 698	INDEPENDENT ST SPAN	1- 4			APPRANGED		STAFF	MAX 4 HRS
		(SEE GRADUATE CHAIR FOR PERMISSION)							

SPANISH- 2nd Term

4399	SPAN 113	ELEMENTARY SPANISH	4 AND (MEETS WITH SPAN 114)	2T 2T	8:00-10:00 11:00-12:00	MTTHF MTTHF	ELIS 103 ELIS 103	STAFF	SPAN 112
4400	SPAN 612	SPAN GRADUATE READ	3- S			APRANGED		STAFF	
4401	SPAN 613	(MEETS WITH BEGINNING OR INTERMEDIATE SPANISH) SPAN GRADUATE READ	3- S			APRANGED		STAFF	
4402	SPAN 698	(MEETS WITH BEGINNING OR INTERMEDIATE SPANISH) INDEPENDENT ST SPAN	1- 4 (SEE GRADUATE CHAIR FOR PERMISSION)			APRANGED		STAFF	MAX 4 HRS

TELECOMMUNICATIONS- Full Term

1288	TCOM 390	PRACTICUM	1		ARRANGED		R TV PRE-MAJOR & MAJORS ONLY
1289	TCOM 490	INTERNSHIP	1-12		ARRANGED	MCDANIEL,DREW	
1290	TCOM 497	INDEP TV PRODUCTION	1- 4		ARRANGED	HIGGINS,JOHN	VID OP AUD PROD SEQ OR REFM
1291	TCOM 498	SPECIAL PROBLEMS	1- 4		ARRANGED	STAFF	UNDERGRADUATE WRITTEN PROPOSAL P
1292	TCOM 499	INDEPEN READ IN RTV	1- 4		ARRANGED	STAFF	UNDERGRAD WRITTEN PROPOSAL & REP
1293	TCOM 694	INDEPENDENT STUDY	1-12		ARRANGED	STAFF	PERMISSION
1294	TCOM 894	INDEPENDENT STUDY	1-12		ARRANGED	STAFF	PERMISSION & WRITTEN PROPOSAL
1295	TCOM 895	DISSERTATION	1-24		ARRANGED	SANDELL,KARIN	
1296	TCOM 895	DISSERTATION	1-24		ARRANGED	PERDUTKA,SHIPLEY	
1297	TCOM 895	DISSERTATION	1-24		ARRANGED	MCDANIEL,DREW	
1298	TCOM 895	DISSERTATION	1-24		ARRANGED	ROTA,JOSEF	
1299	TCOM 895	DISSERTATION	1-24		ARRANGED	MILLER,WILLIAM	
1300	TCOM 895	DISSERTATION	1-24		ARRANGED	SAVAGE,ARTHUR	
1301	TCOM 895	DISSERTATION	1-24		ARRANGED	FREDERICK,PCWARD	

TELECOMMUNICATIONS- 1st Term

1926	TCOM 106	INTRO-TELECOMMUNICA	4	1:00- 3:00	MTWTH	RTVC 115	PEROUTKA, SHIPLEY	
1927	TCOM 170	MEDIA PERSPECTIVES	4	10:00-12:00	MTWTH	RTVC 115	MCULD, DAVID	
1928	TCOM 270	TELECOM & THE PUBLI	4	3:00- 5:00	MTWTH	RTVC 202	SANDELL, KAFIN L	
1929	TCOM 390	PRACTICUM	1		APRANGED			SDPH RANK F. 106
1930	TCOM 431	DRAM & DDCUMEN WPIT	4	1:00- 3:00	MTWTH	ELIS 015	MILLER, WILLIAM	JR. STANDING
1931	TCOM 464	CABLE COMMUNICATION (JUNE 24-JULY 19)	4	8:00-10:00	MTWTHF	RTVC 115	CLIFT III, CHARLE	SF STANDING
2015	TCOM 486N	CDMM, TECH & POLIT	4	12:00- 2:00	MTWTH	8NLT 307	SUSSMAN, GERALD	
1932	TCOM 492	SPECIAL PROBLEMS	1- 4		APRANGED		STAFF	UNDERGRADUATE WRITTEN PROPOSAL P
1933	TCOM 564	CABLE COMMUNICATION (JUNE 24-JULY 19)	4	8:00-10:00	MTWTHF	RTVC 115	CLIFT III, CHARLE	GRAD STANDING
1934	TCOM 586B	RESEARCH SEMINAR	3	3:00- 5:00	MTW	RTVC 115	RTA, JOSEP B	PERMISSION
2016	TCOM 586N	CDMM, TECH & POLIT	5	12:00- 2:00	MTWTH	8NLT 307	SUSSMAN, GERALD	
1935	TCOM 694	INDEPENDENT STUDY	1-12		APRANGED		STAFF	PERMISSION

TELECOMMUNICATIONS- 2nd Term

4403	TCOM 200A	WRITEPRDD PLANNING	4	10:00-12:00	MTWTH	PTVC 115	KORN,GEORGE	SOPH RANK
4404	TCOM 355	BRODCT & CABLE PRCG	4	10:00-12:00	MTWTH	PTVC 460	STAFF	JR STANDING
4405	TCOM 390	PPACTICUM	1		APRANGED			F TV PRE-MAJOR & MAJOPS ONLY
4406	TCOM 453	TELECOM LAW & REG	4	8:00-10:00	MTWTH	PTVC 115	SAVAGE JR,AFTHUR	JR. STANDING
4407	TCOM 459	AUDIENCE RESEACH	4	3:00- 5:00	MTWTH	PTVC 115	STAFF	
4408	TCOM 463	NEW TECHNOLOGY	4	1:00- 3:00	MTWTH	PTVC 115	STAFF	SENIOR
4409	TCOM 498	SPECIAL PROBLEMS	1- 4		APRANGED		STAFF	UNDERGRADUATE WRITTEN PROPOSAL P
4410	TCOM 563	NEW TECHNOLOGY	4	1:00- 3:00	MTWTH	PTVC 115	STAFF	
4411	TCOM 694	INDEPENDENT STUDY	1-12		APRANGED		STAFF	PERMISSION

THEATER ARTS- Full Term

1302	THAR 105	PRACT TH MANAGEMENT (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	PERM
1303	THAR 135	PPAC PRDD DESIGN (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	PERM
1304	THAR 205	PRACT TH MANAGEMENT (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	PERM
1305	THAR 215	PRACT IN ACTING (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	PERM. THEATER FORM REQD
1306	THAR 235	PPAC PRDD DESIGN (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	PERM
1307	THAR 305	PRACT TH MANAGEMENT (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	PERM
1308	THAR 315	PRACT IN ACTING (MONDMOY)	1- 4		ARRANGED	RUST,ALAN	215

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CF	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1309	THAR 335	PRAC PROD DESIGN (MONOMDY)	1- 4			ARRANGED		RUST,ALAN	PERM
1310	THAR 405	PRACT TH MANAGEMENT (MONOMDY)	1- 4			ARRANGED		RUST,ALAN	PERM MAX 12 HRS THEATER FORM REQ
1311	THAR 409	IND STUDIES-ADMIN (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	PERM & INDEPENDENT STUDY FORM
1312	THAR 413	ACTING INTERNSHIP (MONOMDY)	1-12			ARRANGED		RUST,ALAN	PERM
1313	THAR 415	PRACT IN ACTING (MONOMDY)	1- 4			ARRANGED		RUST,ALAN	PERM, THEATER FORM REQ.
1314	THAR 419	IND STUDIES-ACTING (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	PERM & INDEPENDENT STUDY FORM
1315	THAR 427	PRACT-STAGE MGT (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	THAR 426 & PERM
1316	THAR 429	IND STUDY/DIRECTING (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	PERM & IND STUDY FORM
1317	THAR 435	PRAC PROD DESIGN (MONOMDY)	1- 4			ARRANGED		RUST,ALAN	330A-B-C
1318	THAR 439	IND STUDY-PROD DES (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	PERM & IND STUDY FORM
1319	THAR 497T	THAR TUTORIAL	1-15			ARRANGED		KAUFMAN,ALVIN	MAY BE REPEATED FOR CREDIT
1320	THAR 498T	THAR TUTORIAL	1-15			ARRANGED		KAUFMAN,ALVIN	MAY BE REPEATED FOR CREDIT
1321	THAR 505	PRACT THEATER MGM (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	
1322	THAR 515	PRACT IN ACTING (MONOMDY)	2- 4			ARRANGED		PLST,ALAN	PERMISSION
1323	THAR 525	PRACTICUM DIRECTING (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	PERM
1324	THAR 535	PRACTIC DESIGN-TECH (MONOMDY)	2- 6			ARRANGED		RUST,ALAN	PERM
1325	THAR 605	PRACT THEATER MGM (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	PERM
1326	THAR 615	PRACT IN ACTING (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	PERM
1327	THAR 625	PRACTICUM DIRECTING (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	PERM
1328	THAR 626	PRACTICUM STG MGM (MONOMDY)	2- 4			ARRANGED		RUST,ALAN	526
1329	THAR 625	PRACTIC DESIGN-TECH (MONOMDY)	2- 6			ARRANGED		PLST,ALAN	PERM
1330	THAR 639	IND STUD DESIGN-TEC (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	PERM
1331	THAR 705	PRACT THEATER MGM (MONOMDY)	2- 6			ARRANGED		RUST,ALAN	505 OR 605&702
1332	THAR 709	IND STUD THEA MGM (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	PERM
1333	THAR 713	INTERNSHIP ACTING (MONOMDY)	6-15			ARRANGED		RUST,ALAN	3RD YR ACTING MAJOR
1334	THAR 715	PRACTICUM ACTING (MONOMDY)	4- 6			ARRANGED		RUST,ALAN	3RD YR ACTING MAJOR
1335	THAR 719	IND STUDIES ACTING (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	3RD YR ACTING MAJOR
1336	THAR 723	INTERNSHIP DIRECT (MONOMDY)	6-15			ARRANGED		RUST,ALAN	3RD YR DIRECTING MAJOR
1337	THAR 729	IND STUD DIRECTING (MONOMDY)	1- 6			ARRANGED		RUST,ALAN	
1338	THAR 733	INTERN DESIGN-TECH (MONOMDY)	6-15			ARRANGED		RUST,ALAN	PERM
1339	THAR 735	PRACTIC DESIGN-TECH (MONOMDY)	2- 6			ARRANGED		RUST,ALAN	3RD YR PD MAJOR

THEATER ARTS- 1st Term

1936	THAP 105	PRACT TH MANAGEMENT	1- 4		1:00- 5:00	MTWTF	KNTR 123	WINTERS,ROBERT	PERM
1937	THAR 110Y	INTRO TO PERFORM	4	2H	8:00-10:00	MTWTF	KNTR 134	KAUFMAN,ALVIN	NON MAJORS
1938	THAR 135	PRAC PROD DESIGN	1- 4		1:00- 5:00	MTWTF	RTVC 098	ST LAWRENCE,PCST	PERM
1939	THAR 205	PRACT TH MANAGEMENT	1- 4		7:00-11:00 PM	MTWTF	KNTR 123	*INTERS,ROBERT	PERM
1940	THAR 210Y	ACTING I	4		8:00-10:00	MTWTF	KNTR 010	STAFF	110; NON-MAJORS
1941	THAP 215	PRACT IN ACTING	1- 4		7:00-11:00 PM	MTWTF	KNTR 310	*INTERS,ROBERT	PERM, THEATER FORM REQ
1942	THAP 218A	VOICE/SPEECH TRAIN	2		12:00- 1:00	MTWTF	KNTR 314	STAFF	
1943	THAR 218B	VOICE/SPEECH TRAIN	2		12:00- 1:00	MTWTF	KNTR 234	STAFF	
1944	THAR 230	STAGECRAFT:SCENERY	3			ARRANGED		ST LAWRENCE,ROBT	
1945	THAR 231	STAGECRAFT:LIGHTING	3			ARRANGED		ST LAWRENCE,ROBT	
1946	THAP 232	STAGECRAFT:COSTUME	3			ARRANGED		FOX,RICHARD	
1947	THAP 235	PRAC PROD DESIGN	1- 4		1:00- 5:00	MTWTF	KNTR 134	ST LAWRENCE,ROBT	PERM
1948	THAP 237	BASIC MAKEUP	1		8:00-10:00	TTH	KNTR 036	STAFF	
1949	THAR 305	PRACT TH MANAGEMENT	1- 4		7:00-11:00 PM	MTWTF	RTVC 098	*INTERS,ROBERT	PERM
1950	THAR 315	PRACT IN ACTING	1- 4		7:00-11:00 PM	MTWTF	KNTR 134	*INTERS,ROBERT	215
1951	THAR 320	DIRECTING I	4		10:00-12:00	MTWTF	KNTR 310	KAUFMAN,ALVIN	THAP 211
1952	THAR 335	PRAC PROD DESIGN	1- 4		1:00- 5:00	MTWTF	KNTR 134	ST LAWRENCE,ROBT	PERM
1953	THAR 405	PRACT TH MANAGEMENT	1- 4		1:00- 5:00	MTWTF	KNTR	*INTERS,ROBERT	PERM MAX 12 HRS THEATER FORM REQ
1954	THAR 409	IND STUDIES-ADMIN	1- 6			ARRANGED		*INTERS,ROBERT	PERM & INDEPENDENT STUDY FORM
1955	THAR 413	ACTING INTERNSHIP	1-12			ARRANGED		*INTERS,ROBERT	PERM
1956	THAR 415	PRACT IN ACTING	1- 4		7:00-11:00 PM	MTWTF	KNTR 010	*INTERS,ROBERT	PERM, THEATER FORM REQ.
1957	THAR 419	IND STUDIES-ACTING	1- 6			ARRANGED		*INTERS,ROBERT	PERM & INDEPENDENT STUDY FORM
1958	THAR 427	PRACT-STAGE MGT	2- 4		1:00- 5:00	MTWTF	KNTR 010	ST LAWRENCE,ROBT	THAR 426 & PERM
1959	THAR 429	IND STUDY/DIRECTING	1- 6			ARRANGED		*INTERS,ROBERT	PERM & IND STUDY FORM
1960	THAR 435	PRAC PROD DESIGN	1- 4		7:00-11:00 PM	MTWTF	KNTR 028	FOX,RICHARD	330A-B-C
1961	THAR 439	IND STUDY-PROD DES	1- 6			ARRANGED		ST LAWRENCE,PCST	PERM & IND STUDY FORM
1962	THAR 477B	ADV THEATRE:1900-45	3	2H	12:00- 1:00	MTWTF	KNTR 120	KAUFMAN,ALVIN	JR OR SR
1963	THAR 480	ADV MUSIC THEA PFCJ	2- 4			ARRANGED		*INTERS,ROBERT	330 OR EQUIVALENT
1964	THAR 489	IND STUD MUSIC THEA	1- 6			ARRANGED		*INTERS,ROBERT	PERM & IND STUDY FORM
1965	THAR 505	PRACT THEATER MGM	2- 4		7:00-11:00 PM	MTWTF	KNTR 123	*INTERS,ROBERT	
1966	THAR 515	PRACT IN ACTING	2- 4		7:00-11:00 PM	MTWTF	RTVC 098	*INTERS,ROBERT	PERMISSION
1967	THAR 525	PRACTICUM DIRECTING	2- 4		7:00-11:00 PM	MTWTF	KNTR 310	*INTERS,ROBERT	PERM
1968	THAR 535	PRACTIC DESIGN-TECH	2- 6		9:00-12:00	MTWTF	RTVC 098	ST LAWRENCE,ROBT	PERM
1969	THAR 580	MUSIC THEATER PROJ	2- 4			ARRANGED		*INTERS,ROBERT	PERM
1970	THAR 605	PRACT THEATER MGM	2- 4		1:00- 5:00	MTWTF	KNTR	*INTERS,ROBERT	PERM
1971	THAP 615	PRACT IN ACTING	2- 4		7:00-11:00 PM	MTWTF	KNTR 010	*INTERS,ROBERT	PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS+CR	G+ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
1972	THAR 625	PRACTICUM DIRECTING	2- 4		7:00-11:00 PM	MTWTHF	KNTR 123	WINTERS, ROBERT	PERM
1973	THAR 626	PRACTICUM STG MGM	2- 4		7:00-11:00 PM	MTWTHF	RTVC 098	ST LAWRENCE, ROBT	526
1974	THAR 635	PRACTIC DESIGN-TECH	2- 6		9:00-12:00	MTWTHF	KNTR 123	FOX, RICHARD	PERM
1975	THAR 639	IND STUD DESIGN-TECH	1- 6			ARRANGED		ST LAWRENCE, ROBT	PERM
1976	THAR 689	IND STUD MUS THEAT	1- 6			ARRANGED		WINTERS, ROBERT	500 & 600
1977	THAR 690	DIRECT INSTRUCTION (NON-MAJORS ONLY)	1- 3			ARRANGED		WINTERS, ROBERT	PERM
1978	THAR 705	PRAC THEATER MGM	2- 6		1:00- 5:00	MTWTHF	KNTR	WINTERS, ROBERT	505 OR 605/702
1979	THAR 709	IND STUD THEA MGM	1- 6			ARRANGED		WINTERS, ROBERT	PERM
1980	THAR 713	INTERNSHIP ACTING	6-15			ARRANGED		WINTERS, ROBERT	3RD YR ACTING MAJOR
1981	THAR 715	PRACTICUM ACTING	4- 6		7:00-11:00 PM	MTWTHF	RTVC 098	WINTERS, ROBERT	3RD YR ACTING MAJOR
1982	THAR 719	IND STUDIES ACTING	1- 6			ARRANGED		WINTERS, ROBERT	3RD YR ACTING MAJOR
1983	THAR 723	INTERNSHIP DIRECT	6-15			ARRANGED		WINTERS, ROBERT	3RD YR DIRECTING MAJOR
1984	THAR 729	IND STUD DIRECTING	1- 6			ARRANGED		WINTERS, ROBERT	
1985	THAR 733	INTERN DESIGN-TECH	6-15			ARRANGED		ST LAWRENCE, ROBT	PERM
1986	THAR 735	PRACTIC DESIGN-TECH	2- 6			ARRANGED		FOX, RICHARD	3RD YR PD MAJOR
1987	THAR 7778	AM THEATROA 1900-45	4		12:00- 1:00	MTWTHF	KNTR 120	KAUFMAN, ALVIN	PERM

THEATER ARTS- 2nd Term

4412	THAR 105	PRACT TH MANAGEMENT	1- 4		1:00- 5:00	MTWTHF	KNTR 123	WINTERS, ROBERT	PERM
4413	THAR 110Y	INTRO TO PERFORM	4	2H	8:00-10:00	MTWTHF	KNTR 134	KAUFMAN, ALVIN	NON MAJORS
4414	THAR 135	PRAC PROD DESIGN	1- 4		1:00- 5:00	MTWTHF	RTVC 098	ST LAWRENCE, ROBT	PERM
4415	THAR 205	PRACT TH MANAGEMENT	1- 4		7:00-11:00 PM	MTWTHF	KNTR 123	WINTERS, ROBERT	PERM
4416	THAR 210Y	ACTING I	4		8:00-10:00	MTWTHF	KNTR 010	STAFF	110; NON-MAJORS
4417	THAR 215	PRACT IN ACTING	1- 4		7:00-11:00 PM	MTWTHF	KNTR 310	WINTERS, ROBERT	PERM, THEATER FORM REQD
4418	THAR 218A	VOICE/SPEECH TRAIN	2		12:00- 1:00	MTWTHF	KNTR 314	STAFF	
4419	THAR 218B	VOICE/SPEECH TRAIN	2		12:00- 1:00	MTWTHF	KNTR 120	STAFF	
4420	THAR 235	PRAC PROD DESIGN	1- 4		1:00- 5:00	MTWTHF	KNTR 134	ST LAWRENCE, ROBT	PERM
4421	THAR 237	BASIC MAKEUP	1		8:00-10:00	TTH	KNTR 120	STAFF	
4422	THAR 305	PRACT TH MANAGEMENT	1- 4		7:00-11:00 PM	MTWTHF	RTVC 098	WINTERS, ROBERT	PERM
4423	THAR 315	PRACT IN ACTING	1- 4		7:00-11:00 PM	MTWTHF	KNTR 134	WINTERS, ROBERT	215
4424	THAR 335	PRAC PROD DESIGN	1- 4		1:00- 5:00	MTWTHF	KNTR 134	ST LAWRENCE, ROBT	PERM
4425	THAR 405	PRACT TH MANAGEMENT	1- 4		1:00- 5:00	MTWTHF	KNTR	WINTERS, ROBERT	PERM MAX 12 HRS THEATER FORM REQ
4426	THAR 409	IND STUDIES-ADMIN	1- 6			ARRANGED		WINTERS, ROBERT	PERM & INDEPENDENT STUDY FORM
4427	THAR 413	ACTING INTERNSHIP	1-12			ARRANGED		WINTERS, ROBERT	PERM
4428	THAR 415	PRACT IN ACTING	1- 4		7:00-11:00 PM	MTWTHF	KNTR 010	WINTERS, ROBERT	PERM, THEATER FORM REQD.
4429	THAR 419	IND STUDIES-ACTING	1- 6			ARRANGED		WINTERS, ROBERT	PERM & INDEPENDENT STUDY FORM
4430	THAR 427	PRACT-STAGE MGT	2- 4		1:00- 5:00	MTWTHF	KNTR 010	ST LAWRENCE, ROBT	THAR 426 & PERM
4431	THAR 429	IND STUDY/DIRECTING	1- 6			ARRANGED		WINTERS, ROBERT	PERM & IND STUDY FORM
4432	THAR 435	PRAC PROD DESIGN	1- 4		7:00-11:00 PM	MTWTHF	KNTR 028	FOX, RICHARD	330A-B-C
4433	THAR 439	IND STUDY-PROD DES	1- 6			ARRANGED		ST LAWRENCE, ROBT	PERM & IND STUDY FORM
4434	THAR 480	ADV MUSIC THEA PROJ	2- 4			ARRANGED		WINTERS, ROBERT	3RD OR EQUIVALENT
4435	THAR 489	IND STU/MUSICA THEA	1- 6			ARRANGED		WINTERS, ROBERT	PERM & IND STUDY FORM
4436	THAR 505	PRACT THEATER MGM	2- 4		7:00-11:00 PM	MTWTHF	KNTR 123	WINTERS, ROBERT	
4437	THAR 515	PRACT IN ACTING	2- 4		7:00-11:00 PM	MTWTHF	RTVC 098	WINTERS, ROBERT	PERMISSION
4438	THAR 525	PRACTICUM DIRECTING	2- 4		7:00-11:00 PM	MTWTHF	KNTR 310	WINTERS, ROBERT	PERM
4439	THAR 535	PRACTIC DESIGN-TECH	2- 6		9:00-12:00	MTWTHF	RTVC 098	ST LAWRENCE, ROBT	PERM
4440	THAR 580	MUSIC THEATER PROJ	2- 4			ARRANGED		WINTERS, ROBERT	PERM
4441	THAR 605	PRACT THEATER MGM	2- 4		1:00- 5:00	MTWTHF	KNTR	WINTERS, ROBERT	PERM
4442	THAR 615	PRACT IN ACTING	2- 4		7:00-11:00 PM	MTWTHF	KNTR 010	WINTERS, ROBERT	PERM
4443	THAR 625	PRACTICUM DIRECTING	2- 4		7:00-11:00 PM	MTWTHF	KNTR 123	WINTERS, ROBERT	PERM
4444	THAR 626	PRACTICUM STG MGM	2- 4		7:00-11:00 PM	MTWTHF	RTVC 098	ST LAWRENCE, ROBT	526
4445	THAR 635	PRACTIC DESIGN-TECH	2- 6		9:00-12:00	MTWTHF	KNTR 123	FOX, RICHARD	PERM
4446	THAR 639	IND STUD DESIGN-TECH	1- 6			ARRANGED		ST LAWRENCE, ROBT	PERM
4447	THAR 689	IND STUD MUS THEAT	1- 6			ARRANGED		WINTERS, ROBERT	500 & 600
4448	THAR 690	DIRECT INSTRUCTION	1- 3			ARRANGED		WINTERS, ROBERT	PERM
4449	THAR 705	PRAC THEATER MGM	2- 6		1:00- 5:00	MTWTHF	KNTR	WINTERS, ROBERT	505 OR 605/702
4450	THAR 709	IND STUD THEA MGM	1- 6			ARRANGED		WINTERS, ROBERT	PERM
4451	THAR 713	INTERNSHIP ACTING	6-15			ARRANGED		WINTERS, ROBERT	3RD YR ACTING MAJOR
4452	THAR 715	PRACTICUM ACTING	4- 6		7:00-11:00 PM	MTWTHF	RTVC 098	WINTERS, ROBERT	3RD YR ACTING MAJOR
4453	THAR 719	IND STUDIES ACTING	1- 6			ARRANGED		WINTERS, ROBERT	3RD YR ACTING MAJOR
4454	THAR 723	INTERNSHIP DIRECT	6-15			ARRANGED		WINTERS, ROBERT	3RD YR DIRECTING MAJOR
4455	THAR 729	IND STUD DIRECTING	1- 6			ARRANGED		WINTERS, ROBERT	
4456	THAR 733	INTERN DESIGN-TECH	6-15			ARRANGED		FOX, RICHARD	PERM
4457	THAR 735	PRACTIC DESIGN-TECH	2- 6			ARRANGED		ST LAWRENCE, ROBT	3RD YR PD MAJOR

ZOOLOGICAL & BIOMEDICAL SCIENCES- Full Term

1340	ZOOL 382	TOPICS IN ZOOLOGY	1- 3			ARRANGED		STAFF	101 OR BOT 101; PERM FROM INSTRUCT
1341	ZOOL 382	TOPICS IN ZOOLOGY	1- 3			ARRANGED		STAFF	101 OR BOT 101; PERM FROM INSTRUCT
1342	ZOOL 470A	MED TCH CLIN INTERN	16			ARRANGED		GAULT	144 HRS; DEG REQ FOR MED TCH CUR
1343	ZOOL 482	TOPICS IN ZOOLOGY	1- 6			ARRANGED		STAFF	20 HRS ZDDL/MICR; 203; 2.5 GPA; PERM
1344	ZOOL 482	TOPICS IN ZOOLOGY	1- 6			ARRANGED		STAFF	20 HRS ZDDL/MICR; 203; 2.5 GPA; PERM
1345	ZOOL 485	UNDERGRAD RESEARCH	1- 3			ARRANGED		STAFF	20 HRS 2.5 GPA IN ZOOL PERM MAX
1346	ZOOL 485H	UNDERGRAD RESEARCH	1- 4			ARRANGED		STAFF	485H 3.0 GPA IN SCI PERM MAX 12
1347	ZOOL 495H	UNDERGRAD RES THESIS	3- 9			ARRANGED		STAFF	485H 3.0 GPA IN SCI SR RANK MAX
1348	ZOOL 682	ADVANCED TOPICS	1- 4			ARRANGED		STAFF	GRADUATE, PERMISSION
1349	ZOOL 685	RESEARCH IN ZOOLOGY	1-15			ARRANGED		STAFF	PERMISSION
1350	ZOOL 695	MASTERS THESIS	1-15			ARRANGED		STAFF	PERMISSION
1351	ZOOL 695	DISSERTATION	1-15			ARRANGED		STAFF	PERMISSION

ZOOLOGICAL & BIOMEDICAL SCIENCES- 1st Term

1988	ZOOL 103	HUMAN BIOLOGY	5	2A	10:00-12:00	MTWTHF	IRVN 114	STAFF	
1989	ZOOL 150	INTRO TO ZOOLOGY	6	2N	9:00-11:00	MTWTH	IRVN 110	STAFF	REC FOR SCIENCE MAJORS
			AND	2N	1:00- 3:00	MTWTH	IRVN 107		
1990	ZOOL 390H	BIOLOGY AND MAN	5		6:00-10:00 PM	TTH	IRVN 110	WITTERS	PERM

ZOOLOGICAL & BIOMEDICAL SCIENCES- 2nd Term

4458	ZOOL 101	PRIN OF BIOLOGY	5	2N	9:00-11:00	MTW	IRVN 110	ALLEN, BERNADINE	REC FOR NON-SCIENCE MAJORS
			AND	2N	9:00-11:00	THF	IRVN 187		
4459	ZOOL 101	PRIN OF BIOLOGY	5	2N	9:00-11:00	MTW	IRVN 114	STAFF	REC FOR NON-SCIENCE MAJORS
			AND	2N	9:00-11:00	THF	IRVN 164		

Regional Campus Information

You may use the preregistration forms in this bulletin to register for courses at any Ohio University location.

If you choose not to preregister, you may register during the specific registration dates listed below for each campus. Check with the campus you wish to attend for information about courses and workshops added since this schedule of courses was printed.

Ohio University reserves the right to cancel courses with insufficient enrollments. For information on regional campus tuition and fees, see the tuition schedule in the general information section of this bulletin.

Belmont

Registration and advising for all students will be from 10 a.m. to 7 p.m. on Wednesday, May 22; Thursday May 23; and, Thursday, June 13. General registration will continue Monday through Friday, from 9 a.m. to 5 p.m., until the beginning of the quarter.

Registration for second summer term will be held July 8-19, from 9 a.m. to 5 p.m.; and, July 18 until 7 p.m. *There is no penalty fee* for registration on the above dates.

Placement tests will be given Tuesday, May 21 at 9 a.m. and Wednesday, June 12 at 1 p.m. **Textbooks** and supplies may be obtained from the bookstore located on the first floor of Shannon Hall.

Direct all inquiries to Richard G. McMann, Assistant Dean, 45425 National Road West, St. Clairsville, Ohio, 43950. Telephone: (615) 695-1720.

Chillicothe

Registration and advising for all currently enrolled students and new students will be Friday, May 31 from 9 a.m. to 12 noon and 1 p.m. to 7 p.m. Open registration will be Monday through Friday, June 3-14, from 8 a.m. to 5 p.m.

New students attending the Chillicothe Campus for the first time, should attend an orientation session, which includes placement tests on Thursday, May 30 at 6 p.m. in Room 113, Bennett Hall. **Classroom schedules** will be posted on the bulletin board the first day of classes.

Direct all inquiries to Richard R. Whitney, Director of Student Services, 571 West Fifth Street, P.O. Box 629, Chillicothe, Ohio 45601. Telephone: (614) 775-9500.

Lancaster

Registration and advising for all students will be Friday, June 7, from 3:30 p.m. to 6:30 p.m. Any student unable to register on June 7, may register during office hours beginning Monday, June 10. All students must have signed a trial schedule before registering.

Direct all inquiries to Office of Registration, Ohio University-Lancaster, 1570 Granville Pike, Lancaster, Ohio 43130. Telephone: (614) 654-6711 or (614) 837-0959.

Ironton

Registration and advising for all students will be Tuesday through Thursday, May 28-30, from 5 p.m. to 8 p.m. General registration will continue Monday through Friday, from 9 a.m. to 6 p.m., until the beginning of the quarter.

Book order forms may be picked up at the time of registration.

Direct all inquiries to Office of Admissions and Registration, Ohio University-Ironton, 1701 South Seventh Street, Ironton, Ohio 45638. Telephone: (614) 532-9021.

Portsmouth

Registration and advising for Ohio University Resident Credit Center courses at Shawnee State will be held on campus any time after May 23, 9 a.m. to 6 p.m. Monday through Thursday, and 9 a.m. to 4:30 p.m. on Friday. Come to the Ohio University office, Business Annex 112, on the Second Street level.

Textbooks may be purchased at Shawnee State Community College Bookstore, Business Annex lower-level. Check the bookstore for office hours.

Direct all inquiries to Eric Cunningham, Ohio University Resident Credit Center, Shawnee State College, 940 Second Street, Portsmouth, Ohio 45662. Telephone: (614) 353-8218.

Zanesville

Registration will be held in the business office Friday, May 31, from 9 a.m. to 6 p.m.; Monday through Friday, June 3-14, from 8 a.m. to 4:30 p.m.; and, June 12, from 4:30 p.m. to 6:30 p.m.

Advising will take place May 20-23. Call Student Services Office at (614) 453-0762, to make an advising appointment.

Registration for the second summer term is July 8-19, from 8 p.m. to 4:30 p.m. in the business office.

Textbooks may be obtained from the bookstore in College Hall MATC.

Direct all inquiries to John R. Kelley, Assistant Dean, 1425 Newark Road, Zanesville, Ohio 43701. Telephone: (614) 453-0762.



CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.D	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
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ACCOUNTING- 1st Term

6000	ACCT 201	FINANCIAL ACCT	4		10:10-11:40	MTWTH	SHAN 207	STAFF	FR TIER 1 ENG & MATH, ECON 102
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ACCOUNTING- 2nd Term

6400	ACCT 202	MANAGERIAL ACCT	4		10:00-11:40	MTWTH	SHAN 207	WEAVER,SAMUEL H	ACCT 201 (NEW NUMBER FOR 101)
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ART- Full Term

6001	ART 191	INTRO TO PHOTO (7 WEEKS)	4	2H	3:00- 4:40	MTw	SHAN 308	KAISER,MICHAEL G	
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ART-1st Term

6002	ART 215	CERAMICS	4		5:00- 7:15 PM	MTWTH	SHAN 307	DEEPKEN,THOMAS A	12 HRS STUDIO ART OR PERMISSION
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CHEMISTRY- 1st Term

6003	CHEM 121	PRIN OF CHEM I	4	2N	9:00-12:00	MTWTH	SHAN 232	BISBOCCI,JOHN H	
6004	CHEM 301	ORGANIC CHEMISTRY	3		1:00- 4:00	Ww	SHAN 232	BISBOCCI,JOHN H	123 CR 143 OR WITH 143 OR PERM

CHEMISTRY- 2nd Term

6401	CHEM 122	PRIN OF CHEM II	4	2N	9:00-12:00	MTWTH	SHAN 232	BISBOCCI,JOHN H	121 OR PERMISSION
6402	CHEM 302	ORGANIC CHEMISTRY	3		1:00- 4:00	Ww	SHAN 232	BISBOCCI,JOHN H	301
6403	CHEM 304	ORGANIC CHEM LAB	3		1:00- 4:00	TTH	SHAN 318	BISBOCCI,JOHN H	302 OR WITH 302, AND 303
			AND		1:00- 4:00	TTH	SHAN 232		

CIVIL ENGINEERING- 2nd Term

6404	C E 220	STATICS	4		6:00- 8:30 PM	WwTH	SHAN 224	KETTLER,JAMES E	MATH 263C OR WITH 263C
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COMPUTER SCIENCE- 1st Term

6005	C S 135	SP TOP-PRDG/EASIC	2- 5			ARRANG	SHAN 225	HOWELL,EDGAR N	MATH 101
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COMPUTER SCIENCE- 2nd Term

6405	C S 120	CMPTR SCI SURVEY	5		12:20- 2:25	TTH	SHAN 225	VILES,MICHAEL DA	MATH 101 CP EQUIVALENT
			AND			ARRANG			

EDUCATION-CURRICULUM & INSTRUCTION- 1st Term

6035	EDCI 492A	READING WKSP (JUNE 24-28)	3		9:00- 4:00			HELMS,THOMAS L	PERMISSION
6032	EDCI 492M	WKSP IN ART	1		6:00- 9:00 PM	F		HELMS-MUNAS	PERMISSION
			AND		9:00- 5:00	S			
6033	EDCI 492M	SPEECH WKSP (JUNE 17-21)	3		9:00- 4:00			HELMS-GIANOCCHI	PERMISSION
6007	EDCI 526	SECNDARY READ INST	5			ARRANG			EDCI 520 OR EDCI 522 OR PERMISSI
6036	EDCI 592A	READING WKSP (JUNE 24-28)	3		9:00- 4:00			HELMS,THOMAS L	PERMISSION
6034	EDCI 592M	WKSP IN SPEC TOPICS (JUNE 17-21)	1-15		9:00- 4:00			HELMS-GIANOCCHI	PERMISSION
6006	EDCI 610	ELE SCH CURRICULUM	5			ARRANG			EDRS 501

EDUCATION-CURRICULUM & INSTRUCTION- 2nd Term

6427	EDCI 492C	WKSP IN SCIENCE (JULY 22-26)	3		9:00- 4:00			HELMS,THOMAS L	PERMISSION
6429	EDCI 492G	WKSP IN IND INSTR (AUG 12-16)	3		9:00- 4:00			JOHNSON	PERMISSION
6407	EDCI 514	KNDRGT CHILDS CURRIC	6			ARRANG			GRAD BANK
6406	EDCI 551	SOCIAL STUD-PRACT	4			ARRANG			EDRS 501, PERMISSION
6428	EDCI 592C	WKSP IN SCIENCE (JULY 22-26)	3		9:00- 4:00			HELMS,THOMAS L	PERMISSION
6430	EDCI 592G	WKSP IN INDV INSTR (AUG 12-16)	3		9:00- 4:00			JOHNSON	PERMISSION

EDUCATION-ELEMENTARY- 2nd Term

6408	EDEL 372	MANAGING EL CLSRM	2			ARRANG		HELMS,THOMAS L	JR IN TCHP ED
6426	EDEL 490	STUDY IN EL ED	1- 5			ARRANG		HELMS,THOMAS L	REPV OF SCHOL DIRECTOR-MAX 15 H

ENGLISH- 1st Term

6008	ENG 308J	ADV COMPOSITION	4	1J	4:00- 6:00 PM	MTWTH	SHAN 304	FLYNN,THOMAS D	JR BANK
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ENGLISH- 2nd Term

6409	ENG 150	FUNDMNTL USGE SKILS	4	OE	9:00-10:00	MTWTH	SHAN 238	WOOD,PATRICK M	PLACEMENT OR RECOMMENDATION
6410	ENG 151	FR COMP:WRIT & RHET	5	1E	12:00- 2:00	MTWTH	SHAN 238	MCBLE,DAVID P	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.	CR	G.ED	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PREREQUISITE
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FILM- 1st Term

6009	FILM 203	INTRO TO FILM III	4	2H		10:00-12:00	MTWTH	SHAN 304	FLYNN, THOMAS P	SOPHOMORE STANDING
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HEALTH & SPORT SCIENCES-COEDUCATION- 2nd Term

6411	HSC 121	INTERMED SWIMMING (2 WEEKS - ALLEN POOL, ST. CLAIRSVILLE)	1			11:00-12:00	MTWTHF		STAFF	
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HEALTH & SPORT SCIENCES-HEALTH- 1st Term

6010	HLTH 413	HLTH ASPECTS AGING	3			5:00- 8:00 PM	MW	SHAN 233	CERPA, MAXINE F	HLTH 202 OR PERM
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HEALTH & SPORT SCIENCES-HEALTH- 2nd Term

6412	HLTH 380	SAFETY EDUCATION	4			1:00- 2:50	MTWTH	SHAN 233	MCCOPMACK	
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HEALTH & SPORT SCIENCES-PHYSICAL EDUCATION & SPORT SCIENCES- 1st Term

6011	HPES 115	RHYTHMICS	2			12:15- 2:15	MW	SHAN 310	EINNI, LUBA V	MAJOR-MINOR
6012	HPES 270	TEACH OF PHYSIC ED	3			9:00-11:00	MTWTH	SHAN 310	RINNI, LUBA V	

HISTORY- 1st Term

6013	HIST 101	WEST CIV-REN-1648	4	2S		4:00- 5:40 PM	MTWTH	SHAN 217	SMITH JR, CHARLES	FOR FR & SOPH-JR & SR BY PERM CN
6014	HIST 211	AMERICAN TO 1828	4	2S		8:00- 9:40	MTWTH	SHAN 219	MCTEAGUE, MICHAEL	FOR SOPH-JR & SR BY PERM
6015	HIST 310A	U S 1900-1920	4	2S		8:00- 9:40	MTWTH	SHAN 217	RUTTER, VICTOR L	SOPH STANDING OR ABOVE
6016	HIST 317A	CHIO TO 1851	4	2S		12:00- 1:40	MTWTH	SHAN 217	RUTTER, VICTOR L	SOPH OR ABOVE

HISTORY- 2nd Term

6413	HIST 103	WEST CIV SINCE 1848	4	2S		8:00- 9:40	MTWTH	SHAN 217	RUTTER, VICTOR L	FOR FR & SOPH, JR & SR BY PERM CN
6414	HIST 122	WEST HEMISPHEIC LEGAC	4	2H		12:00- 1:40	MTWTH	SHAN 217	RUTTER, VICTOR L	
6415	HIST 213	U S SINCE 1900	4	2S		8:00- 9:40	MTWTH	SHAN 219	MCTEAGUE, MICHAEL	FOR SOPH, JR & SR BY PERM

HOME ECONOMICS-GENERAL- 2nd Term

6431	HEG 479C	DIET & EXERCISE (TO BE SCHEDULED)	1				ARRANG		YUHAS, JOAN	TEACHING EXPER OR PERM
6432	HEG 579C	DIET & EXERCISE (TO BE SCHEDULED)	1				ARRANG		YUHAS, JOAN	TEACHING EXPERIENCE OR PERM

INTERPERSONAL COMMUNICATION- 1st Term

6017	INCO 103	PUBLIC SPEAKING	4	2H		10:00-12:05	MTWTH	SHAN 218	GIANDOMENICO, ADA	101 FOR INCC MAJORS ONLY
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INTERPERSONAL COMMUNICATION- 2nd Term

6416	INCO 104	LISTENING (2 WEEKS STARTING AUG 12)	2	2H		10:00-12:05	MTWTH	SHAN 218	GIANDOMENICO, ADA	
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MATHEMATICS- 1st Term

6018	MATH 113	ALGEBRA	5	1M		10:30-12:15	MTWTHF	SHAN 237	BUSH, LAWRENCE P	AT LEAST 2 YRS HIGH SCHOOL MATH
6019	MATH 121	ELEM TOPICS IN MATH	5	1M				SHAN 236	STUBBS, THOMAS C	2 YRS HS MATH
6020	MATH 163A	INTRO TO CALC	5	2N		8:30-10:15	MTWTHF	SHAN 237	BUSH, LAWRENCE P	3 YRS HS MATH, 113, OR EQUIV.

MATHEMATICS- 2nd Term

6417	MATH 101	BASIC MATH	4	0M		10:30-12:15	MTWTH	SHAN 236	STUBBS, GREGG M	PLACEMENT OR PERM
6418	MATH 163B	INTRO TO CALC	3	2N		9:00-10:15	MTWTH	SHAN 237	STAFF	163A

MUSIC- 2nd Term

6419	MUS 120	INTRO TO MUS LIT	2	2H		8:00-10:00	TTH	SHAN 125	MILES, MICHAEL DA	FOR NON-MUSIC MAJORS
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PHILOSOPHY- 1st Term

6037	PHIL 497	BIOMEDICAL TERMIN (JUNE 20, 21)	2			9:00- 4:00	THF		WISCH, HOWARD I	PERMISSION OF INSTRUCTOR
6038	PHIL 497	BIOMEDICAL CENTPOL (JUNE 27, 28)	2			9:00- 4:00	THF		WISCH, HOWARD I	PERMISSION OF INSTRUCTOR
6039	PHIL 497	BIOMEDICAL RIGHTS (JULY 11, 12)	2			9:00- 4:00	THF		WISCH, HOWARD I	PERMISSION OF INSTRUCTOR

PHYSICAL SCIENCE- 1st Term

6021	P SC 101	PHYSICAL WORLD	4	2N		12:30- 3:30	MTWTH	SHAN 319	KETTLER, JAMES E	
6022	P SC 131L	PHYSICAL WORLD	5	2N		12:30- 3:30	MTWTH	SHAN 319	KETTLER, JAMES E	
6023		PHYSICAL WORLD LAB	0							
6024	P SC 111	THE METRIC SYSTEM	1			4:00- 6:00 PM	MW	SHAN 319	KETTLER, JAMES E	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HPS,CR	G,ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PPEREQUISITE
POLITICAL SCIENCE- 1st Term									
6025	POLS 101	AMERICAN NATL GOVT	4	2S	12:00- 1:40	MTWTH	SHAN 219	MCTEAGUE, MICHAEL	
POLITICAL SCIENCE- 2nd Term									
6420	POLS 103	US IN WORLD AFFAIRS	4	2S	12:00- 1:40	MTWTH	SHAN 219	MCTEAGUE, MICHAEL	
PSYCHOLOGY- 1st Term									
6026	PSY 101	GENERAL PSY	5	2S	1:00- 3:00	MTWTH	SHAN 234	WINKLER, HENRY R	
6027	PSY 121	ELEM STAT BEHAV SCI	5	1M	6:00- 9:00	PM MTWTH	SHAN 234	WINKLER, HENRY B	TIER I MATH PLCT OR MATH 101
6029	PSY 273	CHIL0 & ADOLES PSY	4	2S	4:00- 6:00	PM MTWTH	SHAN 234	WINKLER, BARBARA	PSY 101 (273 REPLACES 173)
PSYCHOLOGY- 2nd Term									
6421	PSY 101	GENERAL PSY	5	2S	6:00- 8:00	PM MTWTH	SHAN 234	WINKLER, HENRY B	
6422	PSY 275	EDUCATIONAL PSY	4	2S			SHAN 213	WINKLER, HENRY B	101
SOCIOLOGY- 1st Term									
6029	SOC 101	INTRO TO SOCIOLOGY	5	2S	6:00- 9:00	PM MWTH	SHAN 208	MCNANN, RICHARD G	
THEATER ARTS- 2nd Term									
6433	THAR 429	THEATER PRODUCTION (TO BE SCHEDULED)	2			ARRANG		FCX	PERM & IND STUDY FORM
UNIVERSITY COLLEGE- 1st Term									
6030	UC 115	UNIVERSITY EXPERIEN	2			ARRANG			FRESHMAN OR PERMISSION
UNIVERSITY COLLEGE- 2nd Term									
6423	UC 110	EFFECTIVE STY SKILL	2		1:00- 2:40	MW	SHAN 205	RUTTER, CAROLYN M	FRESHMEN OR PERMISSION
6424	UC 112	SPD RDNG & COMP	2		3:00- 4:40	MW	SHAN 205	RUTTER, CAROLYN M	FRESHMEN OR PERMISSION
ZOOLOGICAL & BIOMEDICAL SCIENCES- 1st Term									
6031	ZOOL 101	PRIN OF BIOLOGY	5 AND	2N 2N	9:00-10:15 10:30-12:30	MTWTH TTH	SHAN 224 SHAN 324	MANSUETTO, KAY P	REC FOR NON-SCIENCE MAJORS
ZOOLOGICAL & BIOMEDICAL SCIENCES- 2nd Term									
6425	ZOOL 325	GENERAL GENETICS	5				SHAN 223		POT 102 OR ZOOL 151

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HP	SP	CR	SE	ED	TIME	DAYS	BLOG&RCOM	INSTRUCTOR	PREREQUISITE
ACCOUNTING- 1st Term												
6600	ACCT 217	INTRO TO TAXATION	4					6:00- 9:20 PM	MW		JOHN JOHNSON	
ART- 1st Term												
6601	ART 360	ART FOR EL TEACHERS	6					9:00-12:00 PM 1: - 2:30 PM	TTH TTH		PATRICIA SCOTT	JP FANK
BOTANY- 1st Term												
6602	BCT 101	PRINCIPLES OF BIOL	5					1:00- 3:40 PM	MW		ART VORHIES	FOR NON-SCIENCE MAJORS
CHEMISTRY- 1st Term												
6604	CHEM 115	PREP FOR COLL CHEM	2					6:00- 7:50 PM	TTH		ROGER SMITH	FRESHMAN ONLY OR PERMISSION
COMPUTER SCIENCE- 1st Term												
6605	C S 120	CMPTR SCI SURVEY	5					3:00- 5:05 PM	MTWTH		RICHARD SANDY	MATH 101 OR EQUIVALENT
ECONOMICS- 1st Term												
6606	ECON 101	PRIN MACROECONOMICS	4	2S				6:00- 9:20 PM	TTH			MATH 101 OR HIGHER MATH PLACEMENT
EDUCATION-ELEMENTARY- 1st Term												
6607	EDEL 372	MANAGING EL CLSRM	2					10:00- 4:00 PM	F		JAGEMAN	JE IN TCHR ED
EDUCATION-SPECIAL-1st Term												
6608	EOSP 370	MGT-CHILD&PROB BEHAV	3					9:00- 4:00 PM	F		JAGEMAN	270
ENGLISH- 1st Term												
6609	ENG 151	FR COMP:WRIT & RHET	5	1E				1:00- 3:40 PM	MWTH		DAN TURNER	
GENERAL SECRETARIAL TECHNOLOGY- 1st Term												
6610	GST 121	BEGIN TYPING	3					8:00-10:30	TTH		DAVID GIGLEY	
6611	GST 225	WORD PROCESSING I	3					10:30-12:00 PM	TTH		RUTH ZAJDEL	GST 121 OR EQUIVALENT
HEALTH & SPORT SCIENCES-COEDUCATION- 1st Term												
6617	HSC 110	GOLF	1					1:00- 2:40 PM	WF		HOWARD MILLER	
6618	HSC 122	* SPECIAL FEES = TENNIS	59 1					1:00- 2:40 PM	WF		BOB CHRISTIAN	
HEALTH & SPORT SCIENCES-HEALTH- 1st Term												
6612	HLTH 202	PERS & COMMUN HEALTH	4	2S				9:00-11:20	MTW		HOWARD MILLER	SCPH
6613	HLTH 228	CARDIOPULMONARY RES	1					1:00- 2:30 PM	TTH		BOB CHRISTIAN	
6614	HLTH 380	SAFETY EDUCATION	4					9:00-11:20	TTHF		BOB CHRISTIAN	
HEALTH & SPORT SCIENCES-PHYSICAL EDUCATION & SPORT SCIENCES- 1st Term												
6615	HPES 141B	GOLF	1					1:00- 2:40 PM	WF		HOWARD MILLER	MAJOR-MINOR
6616	HPES 221A	TENNIS	1					1:00- 2:40 PM	WF		BOB CHRISTIAN	MAJOR-MINOR
HUMAN SERVICES TECHNOLOGY- 1st Term												
6619	HST 210	PRACTICUM I	2						APPRANG		RICHARD WHINERY	110; PERMISSION
6620	HST 211	PRACTICUM SEMINAR I	1						APPRANG		RICHARD WHINERY	WITH 210
6621	HST 220	PRACTICUM II	2						APPRANG		RICHARD WHINERY	171 & 210; PERM
6622	HST 222	PRACTICUM SEM II	1						APPRANG		RICHARD WHINERY	WITH 220
6623	HST 250	PRACTICUM III	2						APPRANG		RICHARD WHINERY	220; PERM
6624	HST 255	PRACTICUM SEM III	1						APPRANG		RICHARD WHINERY	WITH 250
HUMANITIES- 1st Term												
6625	HUM 107	GREAT BOOKS	3	2H				9:00-11:40	TTH		RON SALOMONE	FR & SCPH ONLY
6626	HUM 307	GREAT BOOKS	3	2H				9:00-11:40	TTH		RON SALOMONE	JRS & SRS ONLY
INTERPERSONAL COMMUNICATION- 1st Term												
6627	INCO 103	PUBLIC SPEAKING	4	2H				5:10- 6:50 PM	MTTH		RICHARD KUKIESKI	101 FOR INCO MAJORS ONLY
6629	INCO 498	INDEPENDENT STUDY	2- 4						APPRANG		RICHARD KUKIESKI	WRITTEN PROPOSAL & PERMISSION

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS+CR	GrED	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PREREQUISITE
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LINGUISTICS- 1st Term

6636	LING 270	NATURE OF LANGUAGE	5	2S	6:00-10:20 PM	TTH			
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MATHEMATICS- 1st Term

6629	MATH 101	BASIC MATH	4	0M	10:00-12:00 PM	MTWTH			
6630	MATH 113	ALGEBRA	5	1M	12:00- 2:05 PM	MTWTH		RICHARD SANDY	PLACEMENT OR PERM
6631	MATH 120	ELEM TOPICS IN MATH	5	1M	8:00-10:00	MTWTH		MONICA WYZALEK	AT LEAST 2 YRS HIGH SCHOOL MATH
6632	MATH 263C	ANALY GEOM & CALCUL	5	2N	10:00-11:05	MTWTHF		RICHARD SANDY	2 YRS HS MATH 263R

PHYSICAL SCIENCE- 1st Term

6634	P SC 100C	THE ATOM ANDNUCLEUS	3		4:00- 6:20 PM	TTH		ARUN VENKATACHAR	
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PHYSICS- 1st Term

6633	PHYS 203	INTRDDUCT TO PHYSIC	4		10:00-11:50	MTWTH		ARUN VENKATACHAR	201 AND 202
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POLITICAL SCIENCE- 1st Term

6635	POLS 102	ISSUES IN AM POL	4	2S	9:00-11:20	TWTH		GLENN MACKIN	
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PSYCHOLOGY- 1st Term

6637	PSY 101	GENERAL PSY	5	2S	3:00- 5:45 PM	TWTH		RICHARD WHINERY	
6638	PSY 336	SOCIAL PSYCHOLOGY	4		6:00- 9:20 PM	TTH			101
6639	PSY 489	FIELD WRK IN PSY	1- 5			ARRANG		RICHARD WHINERY	WRITTEN PERM; MAX 5 CR
6640	PSY 491	SPECIAL PROB PSY	1-15			ARRANG		RICHARD WHINERY	WRITTEN PERMISSION

SOCIOLOGY- 1st Term

6641	SOC 361	DEVIANT BEHAVIOR	4	2S	6:00- 9:20 PM	MW			SOC 101 OR JR/SR RANK
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ZOOLOGICAL & BIOMEDICAL SCIENCES- 1st Term

6642	ZOOL 101	PRIN OF BIOLOGY	5	2N	1:00- 3:40 PM	MW		ART VORHIES	PEC FOR NON-SCIENCE MAJORS
6643	ZOOL 382	TOPICS IN ZODLOGY	1- 3			APPANG		ART VORHIES	101 OR BOT 101;PERM FROM INSTRU

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.O.	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
ACCOUNTING - 1st Term									
7100	ACCT 202	MANAGERIAL ACCT	4		7:00-10:30 PM	MM			ACCT 201 (NEW NUMBER FOR 101)
7101	ACCT 305	INTERMEDIATE ACCT	4		7:00-10:30 PM	MM			ACCT 304 AND JR RANK
ART - 2nd Term									
7200	ART 360	ART FOR EL TEACHERS (JULY 22-AUG 2)	6		9:00- 4:00	MTWTHF			JR RANK
BOTANY - 1st Term									
7102	BOT 102	PLANT BIOLOGY	5		5:15-10:15 PM	MM			101 OF ZOOL 101 SUGGESTED
CHEMISTRY - 1st Term									
7103	CHEM 115	PREP FOR COLL CHEM	2		5:15- 6:55 PM	TTH			FRESHMAN ONLY OR PERMISSION
CHEMISTRY - 2nd Term									
7500	CHEM 121	PRIN OF CHEM I	4	2N	5:15-10:30 PM	TTH			
		AND		2N	5:15- 8:15 PM	F			
COMPUTER SCIENCE - 1st Term									
7104	C S 120	CMPTR SCI SURVEY	5		5:15- 9:30 PM	TTHF			MATH 101 OR EQUIVALENT
COMPUTER SCIENCE - 2nd Term									
7501	C S 220	INTRO CMPT:FORTRAN	5	1M	5:15- 9:30 PM	TTHF			MATH 113 OR EQUIVALENT
ECONOMICS - 1st Term									
7105	ECON 101	PRIN MACROECONOMICS	4	2S	7:00-10:30 PM	TTH			MATH 101 OR HIGHER MATH PLACEMENT
ECONOMICS - 2nd Term									
7502	ECON 102	PRIN MICROECONOMICS	4	2S	7:00-10:30 PM	TTH			MATH 101 OR HIGHER MATH PLACEMENT
EDUCATION-CURRICULUM & INSTRUCTION - 1st Term									
7214	EDCI 492N	STRESS MGT/TEACHERS (JUNE 24-28)	3		9:00- 4:00	MTWTHF			PERMISSION
7215	EDCI 592N	STRESS MGT/TEACHERS (JUNE 24-28)	3		9:00- 4:00	MTWTHF			PERMISSION
EDUCATION-CURRICULUM & INSTRUCTION - 2nd Term									
7201	EDCI 492M	MICRO CCMP/LIBR MGT (AUG 12-16)	4		9:00- 5:00	MTWTHF			PERMISSION
7203	EDCI 492M	MICRO CCMP/CLASSRM (AUG 5-9)	4		9:00- 5:00	MTWTHF			PERMISSION
7202	EDCI 592M	MICRO CCMP/LIBR MGT (AUG 12-16)	4		9:00- 5:00	MTWTHF			PERMISSION
7204	EDCI 592M	MICRO CCMP/CLASSRM (AUG 5-9)	4		9:00- 5:00	MTWTHF			PERMISSION
EDUCATION-ELEMENTARY - 1st Term									
7106	EDEL 306	KDGTN THEORY/METHOD	6		3:00- 9:30 PM	TTH			JR STANDING IN TEACHER EDUCATION
7107	EDEL 321	CHILDREN'S LIT	3		7:00- 9:30 PM	MM			JR STANDING IN TEACHER EDUCATION
7108	EDEL 321L	CHILDREN'S LITERA	1			APRANGED			ADMISS-TCMP ED,CORFQUISITE EDEL3
7205	EDEL 372	MANAGING EL CLSRM (JUNE 28,29,JULY 19,20)	2	AND	6:00- 9:30 PM 9:00- 4:00	F S			JR IN TCH ED
EDUCATION-GUIDANCE & COUNSELING - 1st Term									
7206	EDGS 102	LIFE & CAREER EXP (JUNE 14,15,JULY 12,13,26,27)	4	AND	6:00- 9:00 PM 9:00- 5:00	F S			PERMISSION
EDUCATION-SECONDARY - 2nd Term									
7503	EDSE 420	TCH READ CNTNT AREA	4		7:00-10:30 PM	TTH			250,270,EDCI275 OR PSY275,EDSE 3
7504	EDSE 420L	TCH READ CNTNT AREA	1- 2			APRANGED			250,270,351,EDCI 275 OR PSY 275
EDUCATION-SPECIAL -1st Term									
7109	EDSP 373	CURR&MAT-MR	3		7:00- 9:40 PM	MM			SPECIAL EDUCATION BLOCK I

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.&CR	G.&E	TIME	DAYS	BLDG.&ROOM	INSTRUCTOR	PPEREQUISITE
EDUCATION-SPECIAL- 2nd Term									
7505	EDSP 160	SP ED FIELD EXP.	1						
7506	EDSP 271	INTRO EXCEPT CHILC	3	25	7:00- 9:40 PM	ARRANGED MW			
ENGLISH- 1st Term									
7110	ENG 151	FR COMP:WRIT & RHET	5	1E	5:15- 9:45 PM	TTh			
ENGLISH- 2nd Term									
7507	ENG 153	FR COMP/SPEC TOPICS	5	1E	5:15- 9:45 PM	MW			
7508	ENG 308J	ADV COMPOSITION	A	1J	7:00-10:30 PM	MW			JP RANK
HEALTH & SPORT SCIENCES-COEDUCATION- 2nd Term									
7510	HSC 135	CYCLING	1		7:30- 8:30 PM	MW			
HEALTH & SPORT SCIENCES-HEALTH- 1st Term									
7111	HLTH 202	PERS & COMMUN HEALTH	4	2S	7:00-10:30 PM	TTh			SOPH
7207	HLTH 228	CARDIOPULMONARY RES (JUNE 22)	1		9:00- 4:00	S			
7203	HLTH 328	CPR INSTRUCTOR (JUNE 22,29)	2		9:00- 4:00	S			HLTH 228
HEALTH & SPORT SCIENCES-HEALTH- 2nd Term									
7509	HLTH 204	DRUG-ALCO-TOB EDUC	3		7:00- 9:40 PM	MW			
HISTORY- 1st Term									
7112	HIST 123	WEST HERI:MODERNITY	A	2H	7:00-10:30 PM	MW			
HISTORY- 2nd Term									
7511	HIST 300C	REV ERA 1763-1789 (JULY 13)	A	2S	7:00-10:30 PM	TTh			SOPH STANDING OR ABOVE
HOME ECONOMICS-FOOD & NUTRITION- 2nd Term									
7512	HEFN 128	INTROD TO NUTRITION	A	2A	7:00-10:30 PM	TTh			
INDUSTRIAL TECHNOLOGY- 1st Term									
7209	IT 380	DRIVER SAFETY (JUNE 17-28)	5		8:00- 5:00	MTWTHF			PSY 275 OR EDCI 275
INDUSTRIAL TECHNOLOGY- 2nd Term									
7210	IT 483	SAFETY PROGRAMS (JULY 29-AUG 2)	A		9:00- 5:00	MTWTHF			SF OR PERM
INTERPERSONAL COMMUNICATION- 1st Term									
7212	INCO 470	EFFEC CLSRM CO TEAC (JUNE 17-21)	4		9:00- 5:00	MTWTHF			1 YR TEACHING K-12
7213	INCO 570	EFFEC CLSRM CC TEAC (JUNE 17-21)	4		9:00- 5:00	MTWTHF			1 YR TEACHING K-12
MANAGEMENT- 1st Term									
7113	MGT 340	ORG BEH-MICPO PERSP	A		7:00-10:30 PM	TTh			JUNIOR
MATHEMATICS- 1st Term									
7114	MATH 101	BASIC MATH	4	0M	7:00-10:30 PM	TTh			
7115	MATH 120	ELEM TOPICS IN MATH	5	1M	5:15- 6:55 PM	MW			PLACEMENT OR PERM
			AND	1M	5:15-10:15 PM	F			2 YRS HS MATH
7116	MATH 163A	INTRO TO CALC	5	2N	5:15- 6:55 PM	MW			
			AND	2N	5:15-10:15 PM	F			3 YRS HS MATH, 113, OR EQUIV.
MATHEMATICS- 2nd Term									
7513	MATH 113	ALGEBRA	5	1M	5:15- 6:55 PM	MW			AT LEAST 2 YRS HIGH SCHCOL MATH
			AND	1M	5:15-10:15 PM	F			
7514	MATH 121	ELEM TOPICS IN MATH	5	1M	5:15- 6:55 PM	MW			2 YRS HS MATH
			AND	1M	5:15-10:15 PM	F			
7515	MATH 250R	FINITE MATHEMATICS	5	2N	5:15- 6:55 PM	MW			2 YEARS H.S. MATH
			AND	2N	5:15-10:15 PM	F			

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.D	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
MUSIC- 1st Term									
7117	MUS 160	MUSIC FUNDAMENTALS	3		2:30- 5:15 PM	MTW			ELEM ED MAJORS ONLY
MUSIC- 2nd Term									
7516	MUS 161	MUS CLASSROOM TEACH	3		2:30- 5:15 PM	MTW			160 WITH MIN GRADE C-
PHILOSOPHY- 1st Term									
7118	PHIL 331	MORAL PROB MEDICINE	5	2H	5:15-10:15 PM	TTH			
PHYSICAL SCIENCE- 1st Term									
7211	P SC 111	THE METRIC SYSTEM (JULY 13)	1		9:00- 5:00	S			
PHYSICAL SCIENCE- 2nd Term									
7517	P SC 100A	SCIENCE AND SOCIETY	4		5:15- 9:50 PM	TTH			
PSYCHOLOGY- 1st Term									
7119	PSY 101	GENERAL PSY	5	2S	5:15- 9:45 PM	WTh			
SOCIAL WORK- 1st Term									
7120	S W 380	CHILD ABUSE&NEGLECT	3		9:00- 3:00	S			JR STANDING
SOCIOLOGY- 2nd Term									
7518	SOC 101	INTRO TO SOCIOLOGY	5	2S	5:15-10:40 PM	WTh			

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
ART - 1st Term									
7601	ART 360	ART FOR EL TEACHERS (JUNE 24-JULY 11)	6		9:00- 3:40	MTWTHF		ENDO,SHUN	JR RANK
BUSINESS LAW- 1st Term									
7602	BUSL 255	LAW AND SOCIETY	4	2S	7:15-10:45 PM	MW		STAFF	SOPH RANK
7603	BUSL 500	LAW AND SOCIETY	4		7:15-10:45 PM	MW		STAFF	GRADUATE RANK, PERMISSION
CHEMISTRY- 2nd Term									
7800	CHEM 115	PREP FOR COLL CHEM	2		7:15- 9:15 PM	MW		WILSON,LARRY	FRESHMAN ONLY OR PERMISSION
COMPUTER SCIENCE- 1st Term									
7604	C S 120	CMPTR SCI SURVEY	5		7:15- 9:55 PM	MTWTH		MILLER,HARRY	MATH 101 OR EQUIVALENT
COMPUTER SCIENCE- 2nd Term									
7801	C S 135	SP TDP-PRDG/BASIC	5		7:15- 9:55 PM	MTWTH		MILLER,HARRY	MATH 101
COMPUTER SYSTEMS IN BUSINESS- Full Term									
7605	CSB 200	INTRO:BUS COMPUTING	4		10:00-12:00	TTH		HERR,FRED	SOPH(ND CPEDIT 200&CS 120)
ECONOMICS- 1st Term									
7606	ECON 101	PRIN MACROECONOMICS	4	2S	11:00- 1:15	TWTH		LUPHER,DENNIS	MATH 101 OR HIGHER MATH PLACEMEN
EDUCATION-CURRICULUM & INSTRUCTION- 1st Term									
7607	EDCI 492K	PRDB SLV CHILD LIT (JULY 15-19)	3		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7609	EDCI 574	INTRO TO LRNING DIS	4		9:00- 4:00	MTWTHF		STAFF	5 HRS SP ED OR PERM
7610	EDCI 582	DIAG PRSCPPT TCH LD	4		9:00- 4:00	MTWTHF		STAFF	EDCI 574 & 6 HRS IN SP ED
7611	EDCI 585	BEHAV MANGMNT HAND	3		9:00- 4:00	MTWTHF		STAFF	6 HRS SP ED OR PERM
7608	EDCI 592K	PRDB SLV CHILD LIT (JULY 15-19)	3		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7612	EDCI 673	PRACTCUM IN LRN DIS	3		9:00- 4:00	MTWTHF		STAFF	6 HRS IN SP ED & PERM
7613	EDCI 674	PRACT IN SURV SP ED	2- 6		9:00- 4:00	MTWTHF		STAFF	6 HRS IN SP ED & PERM
EDUCATION-CURRICULUM & INSTRUCTION- 2nd Term									
7802	EDCI 492A	WKSP IN LANG ARTS (JULY 22-26)	1- 3		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7804	EDCI 492G	WKSP IN IND INSTR (AUG 5-9)	3		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7807	EDCI 492M	CHILD ABUSE & EDUC (JULY 22-26)	4		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7806	EDCI 570A	CUR + INSTR MATS WR (AUG 5-9)	3		9:00- 4:00	MTWTHF		STAFF	5 HRS SP ED
7803	EDCI 592A	WKSP IN LANG ARTS (JULY 22-26)	1- 3		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7805	EDCI 592G	WKSP IN INDV INSTR (AUG 5-9)	3		9:00- 4:00	MTWTHF		STAFF	PERMISSION
7808	EDCI 592M	CHILD ABUSE & EDUC (JULY 22-26)	4		9:00- 4:00	MTWTHF		STAFF	PERMISSION
EDUCATION-ELEMENTARY- 2nd Term									
7809	EDEL 372	MANAGING EL CLSRM (AUG 12-16)	2		5:30- 9:00 PM	MTWTHF		STAFF	JR IN TCHR ED
EDUCATION-GUIDANCE & COUNSELING- 1st Term									
7614	EDGS 400	DISC IN CLASSROOM (JULY 15-19)	4		9:00- 5:00	MTWTHF		STAFF	PERMISSION
7615	EDGS 623H	DISC IN CLASSROOM (JULY 15-19)	2		9:00- 1:00	MTWTHF		STAFF	PERM(CAN BE TAKEN FOR 18 HRS)
7616	EDGS 623H	DISC IN CLASSROOM (JULY 15-19)	2		1:00- 5:00	MTWTHF		STAFF	PERM(CAN BE TAKEN FOR 18 HRS)
EDUCATION-SPECIAL- 2nd Term									
7810	EDSP 373	CURREMAT-WR (AUG 5-9)	3		9:00- 4:00	MTWTHF		STAFF	SPECIAL EDUCATION BLOCK I
ELECTRONICS TECHNOLOGY- Full Term									
7617	ETCH 133	BSC ELECTRONIC (MEETS FIRST 8 WEEKS)	5		6:00- 9:30 PM	TTH		ANWAR,SDHAIL	
7619	ETCH 135	AC CIRCUIT ANA (MEETS FIRST 8 WEEKS)	5		6:00- 9:30 PM	TTH		STEVENS,WILLIAM	ELET 134 OR PERM
7619	ETCH 235	DIGITAL ELECTR (MEETS FIRST 8 WEEKS)	6		6:00-10:30 PM	MW		STAFF	ELET 234 OR PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.	CR	G.E.O.	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PREREQUISITE
7620	ETCH 250	COMPUTER PRGQ (MEETS FIRST 8 WEEKS)	3			6:00- 9:00 PM	MW		STAFF	233, MATH 118 OR PERM

ENGLISH- 1st Term

7621	ENG 151	FR COMP:WRIT & RHET	5	1E		5:10- 7:10 PM	MTWTH		STAFF	PLACEMENT
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ENGLISH- 2nd Term

7811	ENG 150	FUNDNTL USGE SKLS	4	0E		5:20- 7:00 PM	MTWTH		STAFF	PLACEMENT OR RECOMMENDATION
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FINANCE- 1st Term

7622	FIN 102	PERSONAL MONEY MGT	4			6:30- 9:50 PM	MW		STONE,CLIFFORD J	NO JRS CR SRS
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GENERAL SECRETARIAL TECHNOLOGY- 1st Term

7623	GST 121	BEGIN TYPING	3			9:00-10:40	TWTH		RAY,LORRAINE	
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GEOLOGICAL SCIENCES- 1st Term

7624	GEOL 101	INTRO TO GEOL	5	2N		7:15- 9:55 PM	MTWTH		BAXTER,SONNY	
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HEALTH & SPORT SCIENCES-PHYSICAL EDUCATION & SPORT SCIENCES- 1st Term

7625	HPES 270	TEACH OF PHYSIC E0 (JUNE 17-21)	3			10:00- 5:00	MTWTHF		LYONS,POLLY	
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HUMANITIES- 2nd Term

7812	HUM 109	GREAT BOOKS	3	2H		7:15- 9:55 PM	TTH		KALISTER,FRED	FR & SOPH ONLY
7813	HUM 209	GREAT BOOKS	3	2H		7:15- 9:55 PM	TTH		KALISTER, FRED	JRS & SRS ONLY

INTERPERSONAL COMMUNICATION- 1st Term

7628	INCO 469Y	ORG COMM ADMIN&TCHR (JULY 8-12)	4			9:00- 5:00	MTWTHF		STAFF	
7626	INCO 469Z	NONVERB COM IN CLSR (JUNE 24-28)	4			9:00- 5:00	MTWTHF		STAFF	
7630	INCO 470	EFFEC CLSRM CO TEAC (JUNE 17-21)	4			9:00- 5:00	MTWTHF		STAFF	1 YR TEACHING K-12
7629	INCO 569Y	ORG COMM ADMIN&TCHR (JULY 8-12)	4			9:00- 5:00	MTWTHF		STAFF	
7627	INCO 569Z	NONVERB COM IN CLSF (JUNE 24-28)	4			9:00- 5:00	MTWTHF		STAFF	
7631	INCO 570	EFFEC CLSRM CO TEAC (JUNE 17-21)	4			9:00- 5:00	MTWTHF		STAFF	1 YR TEACHING K-12

LIBRARY MEDIA TECHNOLOGY-1st Term

7632	LMTC 290	COMPUTERS IN CLSRM (JUNE 10-14)	4			8:45- 4:35	MTWTHF		WOLFCRO,JOANNE	COMPLETION OF TWO QUARTERS
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MANAGEMENT- 1st Term

7633	MGT 325J	BUSINESS COMMUNICAT	4	1J		7:15-10:45 PM	TTH		STAFF	JUNIOR RANK
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MANAGEMENT- 2nd Term

7814	MGT 300	MANAGEMENT	4			7:15-10:45 PM	TTH		STAFF	JUNIOR RANK
7815	MGT 500	MANAGEMENT	4			7:15-10:45 PM	TTH		STAFF	GRADUATE RANK, PERMISSION

MARKETING- 2nd Term

7816	MKT 301	MARKETING PRINCIPLE	4			7:15-10:45 PM	MW		STAFF	ECON 102 OR 302 AND JUNIOR RANK
7817	MKT 501	MKTG PRINCIPLES	4			7:15-10:35 PM	MW		STAFF	GRADUATE RANK, PERMISSION

MATHEMATICS- 1st Term

7634	MATH 113	ALGEBRA	5	1M		9:00-10:40	MTWTHF		STAFF	AT LEAST 2 YRS HIGH SCHOOL MATH
7635	MATH 120	ELEM TOPICS IN MATH	5	1M		7:15-10:00 PM	MTWTH		STAFF	2 YRS HS MATH
7636	MATH 163A	INTRO TO CALC	5	2N		7:15-10:00 PM	MTWTH		STAFF	3 YRS HS MATH, 113, OR EQUIV.

MATHEMATICS- 2nd Term

7818	MATH 250B	FINITE MATHEMATICS	5	2N		7:15-10:00 PM	MTWTH		STAFF	2 YEARS H.S. MATH
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PHILOSOPHY- 1st Term

7637	PHIL 101	FUNDAMENTALS	5	2H		7:15-10:00 PM	TWTH		GROBY,GORDON	
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PHILOSOPHY- 2nd Term

7819	PHIL 260	PHIL OF RELIGION	4	2H		7:15-10:45 PM	TTH		GROBY,GORDON	
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CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.D	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
PHYSICAL SCIENCE - 2nd Term									
7820	P SC 10S	COLOR,LIGHT&SDUND	4	2N	7:15-10:45 PM	MW		STOPPENHAGEN,W G	
7821	P SC 10SL	COLOR,LIGHT&SDUND	5	2N	7:15-10:45 PM	MW		STOPPENHAGEN,W G	
			AND	2N	7:15- 9:15 PM	TTH			
PSYCHOLOGY- 1st Term									
7638	PSY 101	GENERAL PSY	5	2S	6:00- 8:45 PM	TWTH		KERR,LARRY	
PSYCHOLOGY- 2nd Term									
7822	PSY 121	ELEM STAT BEHAV SCI	5	1M	6:00- 8:45 PM	TWTH		KEPP,LARRY	TIER I MATH PLCMT OR MATH 101
ZOOLOGICAL & BIOMEDICAL SCIENCES- 1st Term									
7639	ZOOL 101	PRIN OF BIOLOGY	5	2N	4:00- 6:30 PM	TTH		MOWRY,DAVID D	REC FOR NON-SCIENCE MAJORS
			AND	2N	4:00- 6:00 PM	MW			
ZOOLOGICAL & BIOMEDICAL SCIENCES- 2nd Term									
7823	ZOOL 382	TOPICS IN ZODLOGY (JULY 22-26)	1- 3		9:00- 3:30	MTWTHF		MOWRY,DAVID D	101 OR BOT 101;PERM FROM INSTRU

CALL #	DEPT & CAT	DESCRIPTIVE TITLE	HFS, CR	G, ED	TIME	DAYS	BLDG & ROOM	INSTRUCTOR	PREREQUISITE
ACCOUNTING- 1st Term									
8100	ACCT 311	INDUSTRIAL ACCOUNT	4		6:00- 9:20 PM	TTH		STAFF	ACCT 202 AND JP RANK
BUSINESS ADMINISTRATION- 1st Term									
8101	BA 445	SMALL BUSINESS ADM	4		9:00- 5:00	S		STAFF	FIN325, MGT300, 325J, BA310, MKT301
EDUCATION-CURRICULUM & INSTRUCTION- 1st Term									
8102	EDCI 492M	CARDBOARD CARPENTRY (JUNE 18-21)	3		9:00- 5:00			MARTIN, RALPH	PERMISSION
8119	EDCI 492N	DEV DIS & GEN COUNS (JULY 8-12)	3		9:00- 5:00			SCHAAF, SALLY E	PERMISSION
8120	EDCI 522	DIAG: READING/LANG	5		9:00- 5:00	S		REBOTTINI, SONORA	EDCI 520 OR EDCI 526
8121	EDCI 592M	CARDBOARD CARPENTRY (JUNE 18-21)	3		9:00- 5:00			MARTIN, RALPH	
8125	EDCI 592N	DEV DIS & GEN COUNS (JULY 8-12)	3		9:00- 5:00			SCHAAF, SALLY E	PERMISSION
EDUCATION-CURRICULUM & INSTRUCTION- 2nd Term									
8130	EDCI 492E	WKSP IN READING (AUGUST 5-9)	3- 5		9:00- 5:00			REBOTTINI, SONORA	PERMISSION
8131	EDCI 492M	WKSP IN SPEC TOPICS (JULY 29-AUGUST 2)	3		9:00- 5:00			STROTHER, SELDON	PERMISSION
8150	EDCI 523	LAB: READING/LANG	5			APRANG		STAFF	EDCI 522
8151	EDCI 565	INTR: TCH GIFT&TALEN (10-4:30 JULY 22&29, 9:00-3:30 JULY 23, 30, 31 & AUGUST 1)	4			APRANG		STAFF	PERM OR ADMISSION TO GFAD STUDY
8152	EDCI 592E	WKSP IN READING (AUGUST 5-9)	3- 5		9:00- 5:00			REBOTTINI, SONORA	PERMISSION
8153	EDCI 592M	WKSP IN SPEC TOPICS (JULY 29-AUGUST 2)	3		9:00- 5:00			STROTHER, SELDON	PERMISSION
EDUCATION-ELEMENTARY- 1st Term									
8103	EDEL 310	TEACH READ & LANG	3		6:00- 8:30 PM	MW		MEYERS, JANE	JP STANDING IN TEACHER ED
8104	EDEL 310L	TCH LANG ARTS	2			APRANG		MEYERS, JANE	JP IN TEACH ED, COREQUISITE EDEL3
8105	EDEL 372	MANAGING EL CLSRM (6:00-9:00 JUNE 14, 21, 28 & 9:00-3:00 JUNE 15, 22, 29 & 6:00-8:00 JULY 12)	2			APRANG		JAGERMAN, LARRY	JP IN TCH ED
8106	EDEL 411	DIAG & TREAT READ	4		9:00- 5:00	S		REBOTTINI, SONORA	EDEL 310 OR EOSE 420
EDUCATION-ELEMENTARY- 2nd Term									
8132	EDEL 412	READ LAB PRACTICUM	4-12			APRANG		STAFF	EDEL 411
EDUCATION-GUIDANCE & COUNSELING- 1st Term									
8107	EDGS 410	HUMAN RELATIONS	3	2S	6:00- 8:30 PM	TTH		OCSTON, GLENN	JUNIOR
8122	EDGS 691	SEMINAR IN EDUC	4		8:30- 4:00	S		BRACKIN, RICHARD	35 GRADUATE HOURS
EDUCATION-GUIDANCE & COUNSELING- 2nd Term									
8154	EDGS 762	LEG ETHIC GUID C SP	4		8:30- 4:00	S		WITMER, MEL	PERMISSION
EDUCATION-HIGHER- 1st Term									
8123	EDHE 782	CURR DEV IN HIGH ED	4			ARRANG		STAFF	ADVANCED STANDING PERMISSION
EDUCATION-SPECIAL- 1st Term									
8108	EDSP 370	MGT-CHIL&PROB BEHAV (6:00-9:00 JUNE 14, 21, 28 & 9:00-3:00 JUNE 15, 22, 29 & 6:00-8:00 JULY 12)	3			APRANG		JAGERMAN, LARRY	270
ENGLISH- 1st Term									
8109	ENG 49D	TCH WRITING: EL & SE (JULY 20)	1		9:00- 5:00			STAFF	PERM
ENGLISH- 2nd Term									
8133	ENG 308J	ADV COMPOSITION	4	1J	6:00- 9:20 PM	MW		HODGSON, BETTY	JP RANK
FINANCE- 2nd Term									
8134	FIN 461	PRDB IN BUS FINANCE	4		6:00- 9:20 PM	TTH		STAFF	FIN 325 OR PERMISSION
HEALTH & SPORT SCIENCES-RECREATION- 1st Term									
8110	HREC A18D	REC APTS & CRAFTS (JUNE 17-21 & JUNE 24-28)	6		9:00- 5:00			STAFF	
8124	HREC S18D	REC ARTS & CRAFTS (JUNE 17-21 & JUNE 24-28)	6		9:00- 5:00			STAFF	

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS,CR	G,ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
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HEARING & SPEECH SCIENCES - 2nd Term

8135	HSS 479	BASIC MANUAL COMM.	3		6:00- 9:30 PM			STAFF	HSS MAJOR, PERMISSION
		AND			9:00- 5:00				
		(6:00-9:30 JULY 12,19,26 & 9:00-5:00 JULY 13,20,27)							
8155	HSS 579	BASIC MANUAL COMM	3		6:00- 9:30			STAFF	HSS MAJOR, PERMISSION
		AND			9:00- 5:00				
		(6:00-9:30 JULY 12,19,26 & 9:00-5:00 JULY 13,20,27)							

INTERPERSONAL COMMUNICATION- 1st Term

8111	INCO 404	INTERVIEWING	4		6:00- 9:30 PM			GULKER, EMILY	JR STANDING
		AND			9:00- 5:00				
		(6:00-9:30 JUNE 1A,21,28 & 9:00-5:00 JUNE 1S,22,29)							

PSYCHOLOGY- 1st Term

8112	PSY 315	BEH GEN & IND DIFF	5		6:00- 9:20 PM	MW		JCHNSON, DAVID	101
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SOCIOLOGY- 2nd Term

8136	SDC 361	DEVIANT BEHAVIOR	4	2S	6:00- 9:20 PM	YTH		STAFF	SDC 101 OR JR/SR RANK
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THEATER ARTS- 1st Term

8113	THAR 301	PLAY PRODUCTION	4					GULKER, EMILY	
8114	THAR 388	MUSIC THEATER PROJ	1- 4					GULKER, EMILY	PERMISSION
8115	THAR 405	PRACT TH MANAGEMENT	1- 4					GULKER, EMILY	PERM MAX 12 HRS THEATER FORM REQ
8116	THAR 415	PRACT IN ACTING	1- 4					GULKER, EMILY	PEPM, THEATER FORM REQD.
8117	THAR 425	PRACTICUM-DIRECTING	1- 4					GULKER, EMILY	PERM MAX 12 HRS THEATER FORM REQ
8118	THAR 435	PRAC PROD DESIGN	1- 4					GULKER, EMILY	330A-B-C

THEATER ARTS- 2nd Term

8137	THAR 301	PLAY PRODUCTION	4					GULKER, EMILY	
8138	THAR 388	MUSIC THEATER PROJ	1- 4					GULKER, EMILY	PERMISSION
8139	THAR 405	PRACT TH MANAGEMENT	1- 4					GULKER, EMILY	PERM MAX 12 HRS THEATER FORM REQ
8140	THAR 415	PRACT IN ACTING	1- 4					GULKER, EMILY	PERM, THEATER FORM REQD.
8141	THAR 425	PRACTICUM-DIRECTING	1- 4					GULKER, EMILY	PERM MAX 12 HRS THEATER FORM REQ
8142	THAR 435	PRAC PROD DESIGN	1- 4					GULKER, EMILY	330A-B-C

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	MRS.CR	G.ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PREREQUISITE
ART- 1st Term									
8600	ART 215	CERAMICS	4		8:00-12:10	MTH	ELSN		12 HRS STUDIO ART OR PERMISSION
8601	ART 360	ART FOR EL TEACHERS	6		8:00- 4:30	MF	ELSN		JR PANK
BOTANY- 1st Term									
8602	BOT 101	PRINCIPLES OF BIOL	5	2N	9:00-11:30	MW	ELSN		FOR NON-SCIENCE MAJORS
			AND	2N	9:00-11:00	TTH	ELSN		
BOTANY- 2nd Term									
8803	BOT. 102	PLANT BIOLOGY	5	2N	5:20- 7:20 PM	MTWTH	ELSN		101 OR ZOOL 101 SUGGESTED
CHEMISTRY- 1st Term									
8603	CHEM 115	PREP FOR COLL CHEM	2		6:30- 8:00 PM	TTH	ELSN	000000000000	FRESHMAN ONLY OR PERMISSION
8604	CHEM 121	PPIN OF CHEM I	4	2N	3:50- 5:30 PM	MTWTH	ELSN		
			AND	2N	12:30- 3:30 PM	MTH	ELSN		
			AND	2N	6:30- 9:30 PM	MW	ELSN		
CHEMISTRY- 2nd Term									
8804	CHEM 121	PRIN OF CHEM I	4	2N	5:15- 7:45 PM	TTH	ELSN		
			AND	2N	2:15- 5:15 PM	TTH	ELSN		
8805	CHEM 123	PRIN OF CHEM III	4	2N	5:15- 7:45 PM	MW	ELSN		122 OR 142 OR PERMISSION
			AND	2N	2:15- 5:15 PM	MW	ELSN		
COMPUTER SCIENCE- 1st Term									
8607	C S 120	CMPTR SCI SURVEY	5		5:15- 7:20 PM	MTWTH	ELSN		MATH 101 OR EQUIVALENT
ECONOMICS- 1st Term									
8608	ECON 101	PRIN MACROECONOMICS	4	2S	10:30-12:10	MTWTH	ELSN		MATH 101 OR HIGHER MATH PLACEMENT
8609	ECON 213	CURR ECON PROBLEMS	4		5:40- 7:20 PM	MTWTH	ELSN		101 OR 301 & 102 OR 302
ECONOMICS- 2nd Term									
8806	ECON 102	PRIN MICROECONOMICS	4	2S	10:30-12:10	MTWTH	ELSN		MATH 101 OR HIGHER MATH PLACEMENT
EDUCATION-ADMINISTRATION- 1st Term									
8610	EDAD 611	EDUCATIONAL LAW	5				ELSN		601
EDUCATION-CURRICULUM & INSTRUCTION- 1st Term									
8918	EDCI 492M	MICROCOMPUTER/EDU	1-15			F	ELSN	STRUTHERS	PERMISSION
8920	EDCI 492M	CHILD ABUSE & EDUC	1-15		8:30- 5:00	MT	ELSN	REEVES, B.	PERMISSION
8906	EDCI 592G	WKSP IN INDV INSTR	1-15				ELSN	JAGEMAN	PERMISSION
8919	EDCI 592M	MICROCOMPUTER/EDU	1-15			F	ELSN	STRUTHERS	PERMISSION
8921	EDCI 592M	CHILD ABUSE & EDUC	1-15		8:30- 5:00	MT	ELSN	REEVES, B.	PERMISSION
8907	EDCI 673	PPRACTCUM IN LRN DIS	2- 6				ELSN	JAGEMAN	6 HRS IN SP ED & PERM
8903	EDCI 674	PRACT IN SUPV SP ED	2- 6				ELSN	JAGEMAN	6 HRS IN SP ED & PERM
EDUCATION-CURRICULUM & INSTRUCTION- 2nd Term									
8910	EDCI 492G	WKSP IN IND INSTR	1-15		9:00- 4:00	MTWTHF	ELSN	JOHNSON, M.	PERMISSION
8807	EDCI 585	BEHAV MANGMNT HAND	3				ELSN		6 HRS SP ED OR PERM
8911	EDCI 592G	WKSP IN INDV INSTR	1-15		9:00- 4:00	MTWTHF	ELSN	JOHNSON, M.	PERMISSION
EDUCATION-ELEMENTARY- 1st Term									
8611	EDEL 372	MANAGING EL CLSPM	2		1:30- 4:00 PM	MTW	ELSN		JR IN TCHP ED
EDUCATION-PROFESSIONAL LABORATORY- 1st Term									
8909	EDPL 560	INTERNSHIP IN EDUCA	3- 9				ELSN	JAGEMAN	9 HRS GPAD WORK ED PERM G-ADV DI
EDUCATION-RESEARCH & EVALUATION- 1st Term									
8612	EORE 501	INTRO TO RES METHCD	4				ELSN		
EDUCATION-SPECIAL- 1st Term									
8613	EDSP 370	MGT-CHIL&PRDS BEHAV	3		1:30- 4:00 PM	MTW	ELSN		270
EDUCATION-SPECIAL- 2nd Term									
8908	EDSP 270	CLASS MAN PRDB CHO	3				ELSN		SP ED BLOCK I OR PERM

CALL#	DEPT&CAT	DESCRIPTIVE TITLE	HRS.&CR	G.&ED	TIME	DAYS	BLDG&ROOM	INSTRUCTOR	PPEREQUISITE
ENGLISH - 1st Term									
8614	ENG 151	FR COMP:WRIT & RHET	5	1E	8:15-10:20	MTWTH	ELSN		
8615	ENG 200	INTRO TO LITERATURE	4	2H	6:30-10:00 PM	TTH	ELSN		ONE COURSE ABOVE 150
ENGLISH - 2nd Term									
8809	ENG 151	FR COMP:WRIT & RHET	5	1E	10:30-12:35	MTWTH	ELSN		
8810	ENG 308J	ADV COMPOSITION	4	1J	8:40-10:20	MTWTH	ELSN		JR PANK
GEOGRAPHY- 1st Term									
8616	GEOG 343	GEOG OF APPALACHIA	4		1:00- 4:20 PM	TTH	ELSN		
8617	GEOG 543	GEOG OF APPALACHIA	5		1:00- 4:20 PM	TTH	ELSN		GRAD STANDING
GEOGRAPHY- 2nd Term									
8811	GEOG 422	POPULATION GEOGRAPH	4				ELSN		101,121 OP PERM.
8812	GEOG 522	POPULATION GEOG	5				ELSN		PERMISSION
GEOLOGICAL SCIENCES- 1st Term									
8618	GEOLOG 201	MAY & PHYS ENVIRON	4	2A	5:15- 6:55 PM	MTWTH	ELSN		SOPHOMORE STANDING
HEALTH & SPORT SCIENCES-HEALTH- 1st Term									
8620	HLTH 202	PERS & COMMUN HEALTH	4	25	10:30-12:10	MTWTH	ELSN		SOPH
HISTORY- 1st Term									
8619	HIST 310A	U S 1900-1920	4	25	6:00- 9:20 PM	MW	ELSN		SOPH STANDING OR ABOVE
HISTORY- 2nd Term									
8814	HIST 317B	OHIO SINCE 1851	4	25	6:20- 9:10 PM	MW	ELSN		SOPH OR ABOVE
8815	HIST 348A	TRADITIONAL JAPAN	4	2T	5:00- 6:00 PM	W	ELSN		SOPH STANDING OR ABOVE
8816	HIST 421	STUDIES REGIONAL US	4				ELSN		24 HRS AND PERM
8817	HIST 498A	DIR STUDY AM HIST	1- 6				ELSN		PERM OF INSTRUCTOR
8818	HIST 498B	DIR STUDY EUR HIST	1- 6				ELSN		PERM OF INSTRUCTOR
8819	HIST 498C	DIR STUDY WORLD HIS	1- 6				ELSN		PERM OF INSTRUCTOR
HOME ECONOMICS-FOOD & NUTRITION- 2nd Term									
8813	HEFN 128	INTROD TO NUTRITION	4	2A			ELSN		
INTERPERSONAL COMMUNICATION- 1st Term									
8621	INCO 103	PUBLIC SPEAKING	4	2H	1:00- 2:50 PM	MTWTH	ELSN		101 FOR INCO MAJORS ONLY
8622	INCO 105	INTRO TO MASS COMM	4	2S	5:40- 7:20 PM	MTWTH	ELSN		SAME AS R-TV 105
8914	INCO 469B	ORG COMM TEACHERS	4		8:30- 5:00	MTWTHF	ELSN		
8916	INCO 469C	ORG COMM ADMIN&TCHR	4		8:30- 5:00	MTWTHF	ELSN		
8912	INCO 470	EFFEC CLSRM CO TEAC	4		8:30- 5:00	MTWTHF	ELSN		1 YP TEACHING K-12
8915	INCO 569B	ORG COMM TEACHERS	4		8:30- 5:00	MTWTHF	ELSN		
8917	INCO 569C	ORG COMM ADMIN&TCHR	4		8:30- 5:00	MTWTHF	ELSN		
8913	INCO 570	EFFEC CLSPM CO TEAC	4		8:30- 5:00	MTWTHF	ELSN		1 YR TEACHING K-12
INTERPERSONAL COMMUNICATION- 2nd Term									
8820	INCO 101	FUND OF HUMAN COMMU	3	2H	1:35- 2:50 PM	MTWTH	ELSN		
JOURNALISM- 1st Term									
8623	JOUR 105	INTRO TO MASS COMM	4	25	5:40- 7:20 PM	MTWTH	ELSN		SAME AS R-TV 105 AND INCO 105
MARKETING- 1st Term									
8625	MKT 303	MKT PROBLEMS-CASES	4				ELSN		MKT 301
MATHEMATICS- Full Term									
8800	MATH 113	ALGEBRA	5	1M			ELSN		AT LEAST 2 YRS HIGH SCHOOL MATH
8901	MATH 118	ELEMENTA APPLI MATH	4	1M			ELSN		1 YP HS ALGEBRA&PROT TEST OP PER
MATHEMATICS- 1st Term									
8624	MATH 101	BASIC MATH	4	0M	8:30-10:10	MTWTH	ELSN		PLACEMENT OR PERM
MATHEMATICS- 2nd Term									
8821	MATH 113	ALGEBRA	5	1M	8:00-10:05	MTWTH	ELSN		AT LEAST 2 YRS HIGH SCHOOL MATH

CALL #	DEPT&CAT	DESCRIPTIVE TITLE	HRS.CR	G.E.D.	TIME	DAYS	BLOG&ROOM	INSTRUCTOR	PREREQUISITE
MICROBIOLOGY- 2nd Term									
8822	MICR 310	ELEM. MICROBIOLOGY	4 AND		10:30- 1:00 10:30-12:30	MTW TTH	ELSN ELSN		2 QTR BIOL SCI OR CHEM NOT FOR M
NURSING- 1st Term									
8626	NURS 104	NURSING	6 AND AND		10:00-11:00 2:00- 3:30 PM 12:00- 2:00 PM	M WTH M	ELSN ELSN ELSN		NURS 103
PSYCHOLOGY- 1st Term									
8627	PSY 101	GENERAL PSY	5	25	10:30- 1:20	MTW	ELSN		
8904	PSY 190C	ASSERTIVENESS	1- 2		8:30- 5:00	S	ELSN	SHATZ, MARK	MAX 5 HRS
8903	PSY 190G	DEATH AND DYING	1- 2		8:30- 5:00	S	ELSN	SHATZ, MARK	MAX 5 HRS
8905	PSY 190K	PERS GROWTH STRAT	1- 2		8:30- 5:00	S	ELSN	SHATZ, MARK	MAX 5 HRS
8902	PSY 190V	PSY & PHYS WELLNESS	1- 2		8:30- 5:00	S	ELSN	SHATZ, MARK	MAX 5 HRS
PSYCHOLOGY- 2nd Term									
8823	PSY 121	ELEM STAT BEHAV SCI	5	1M	5:00- 7:05 PM	MTWTH	ELSN		TIER I MATH PLCMT OR MATH 101
8824	PSY 273	CHILD & ADOLES PSY	4	2S	7:30- 9:45 PM	MTW	ELSN		PSY 101 (273 REPLACES 173)
8825	PSY 273	CHILD & ADOLES PSY	4	2S	5:00- 7:15 PM	MTW	ELSN		PSY 101 (273 REPLACES 173)
SOCIOLOGY- 1st Term									
8628	SOC 362	CRIMINOLOGY	4		9:20- 4:30	MTTHF	ELSN		8 HOURS
8900	SOC 363	JUVENILE DELINQ	4				ELSN	BURKHAROT	SOC 101 OR JR/SR PANK
8901	SOC 605	GRAD SEM JUV DELIN	4- 6			MTWTHF	ELSN	BURKHAROT	PERMISSION
SOCIOLOGY- 2nd Term									
8826	SOC 101	INTRO TO SOCIOLOGY	5	2S	6:30-10:00 PM	TTH	ELSN		
TELECOMMUNICATIONS- 1st Term									
8629	TCOM 105	INTRO MASS COMM	4	2S	5:40- 7:20 PM	MTWTH	ELSN		SAME AS JOUR 105
UNIVERSITY COLLEGE- 1st Term									
8630	UC 110	EFFECTIVE STY SKILL	2		5:40- 7:20 PM	TTH	ELSN		FRESHMEN OR PERMISSION
8631	UC 112	SPD RONG & COMP	2		7:30- 9:35 PM	MTW	ELSN		FRESHMEN OR PERMISSION
UNIVERSITY COLLEGE- 2nd Term									
8827	UC 110	EFFECTIVE STY SKILL	2		5:40- 7:20 PM	TTH	ELSN		FRESHMEN OR PERMISSION
ZOOLOGICAL & BIOMEDICAL SCIENCES- Full Term									
8802	ZOOL 300	ANATOMY & HISTOLOGY	6		1:00- 3:00 PM	MTWTHF	ELSN		151, NOT OPEN TO FRESHMEN
ZOOLOGICAL & BIOMEDICAL SCIENCES- 1st Term									
8632	ZOOL 101	PRIN OF BIOLOGY	5 AND	2N 2N	5:30- 8:00 PM 5:30- 7:30 PM	MTW TH	ELSN ELSN		REC FOR NON-SCIENCE MAJORS
ZOOLOGICAL & BIOMEDICAL SCIENCES- 2nd Term									
8828	ZOOL 101	PRIN OF BIOLOGY	5	2N	5:20- 7:20 PM	MTWTH	ELSN		REC FOR NON-SCIENCE MAJORS
8829	ZOOL 103	HUMAN BIOLOGY	5	2A	3:00- 5:05 PM	MTWTH	ELSN		

Regional Campus Programs

For information on programs offered at Ohio University's regional campuses, use the business reply cards attached, or contact:

Ohio University-Belmont

Richard McMann
Assistant Dean
45425 National Rd.
St. Clairsville, Ohio 43950
614/695-1720

Ohio University-Chillicothe

Richard R. Whitney
Director of Student Services
571 W. Fifth St., P.O. Box 629
Chillicothe, Ohio 45601
614/775-9500

Ohio University-Lancaster

Sharon Harlan
Registration
1570 Granville Pike
Lancaster, Ohio 43130
614/654-6711

Ohio University-Ironton

Scott Howard, Director
Admissions and Registration
1701 South 7th St.
Ironton, Ohio 45638
614/523-9021

Ohio University-Zanesville

John Kelbley
Assistant Dean
1425 Newark Rd.
Zanesville, Ohio 43701
614/453-0762

Ohio University Resident Credit Center

Eric Cunningham
940 Second St.
Portsmouth, Ohio 45662
614/353-8218

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Cutler Hall 310
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Photo by Tammy Presley

Response Card for You

Please send the following:

- ☐ Admissions application for
 - ☐ Summer degree-seeking student
 - ☐ Regular academic year student
 - _____ fall _____ winter _____ spring
- ☐ Summer Scholar information (for high school juniors)
- ☐ Accelerated Master of Business Administration Program
- ☐ Workshops information
- ☐ Undergraduate catalog
- ☐ Graduate catalog
- ☐ Academic-year programs at regional campuses
 - _____ Belmont County
 - _____ Chillicothe
 - _____ Ironton
 - _____ Lancaster
 - _____ Zanesville
 - _____ Other _____

Name _____

Street _____

City _____

State _____

Zip _____

I am presently:

☐ attending Ohio University's _____ Athens campus _____ regional campus

☐ attending _____

(university, two-year college or technical school)

☐ employed as a _____

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Response Card for a Friend

Please send the following:

- ☐ Admissions application for
 - ☐ Summer degree-seeking student
 - ☐ Regular academic year student
 - _____ fall _____ winter _____ spring
- ☐ Summer Scholar information (for high school juniors)
- ☐ Accelerated Master of Business Administration Program
- ☐ Workshops information
- ☐ Undergraduate catalog
- ☐ Graduate catalog
- ☐ Academic-year programs at regional campuses
 - _____ Belmont County
 - _____ Chillicothe
 - _____ Ironton
 - _____ Lancaster
 - _____ Zanesville
 - _____ Other _____

Name _____

Street _____

City _____

State _____

Zip _____

I am presently:

☐ attending Ohio University's _____ Athens campus _____ regional campus

☐ attending _____

(university, two-year college or technical school)

☐ employed as a _____

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